GURDEEP SINGH

CONTACT

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EDUCATION

⭕ **Full stack web development** from Masai School, Bengaluru, Karnataka **(July 2021 - March 2022)**

⭕ **Post Graduate Diploma in Computer Application** from Kurukshetra University, Haryana **(August 2017 - July 2018)**

⭕ **Bachelor of Technology in Electronics and Communication** Engineering from Kurukshetra University, Haryana **(August 2013 - July 2017)**

AREAS OF EXPOSURE

- Responsive Web Design
- Clean Code
- Data Integrity
- Coding & Development
- User Information Management
- API Development
- Data Control and Management
- Object-Oriented Programming
- Collaborative Work Environment
- Optimal Solutions Approach

IT SKILLS

- **Languages:** TypeScript, JavaScript, SQL, (PostgreSQL, OracleDB), HTML/CSS
- **Technologies/Frameworks:** Front-End: React, Material-UI, Tailwind CSS, ANT Design
- **Back-End:** Node.js, Express, NestJS
- **Database:** MongoDB, PostgreSQL, OracleDB
- **Containerization**: Docker, Kubernetes
- **DevOps/CI/CD:** Jenkins, AWS, Vault
- **Testing:** Jest, Mocha
- **State Management:** Redux
- **Developer Tools**: Git, Docker, Visual Studio, React DevTools, Postman, Chrome DevTools
- **Libraries:** lodash, Axios, moment, validator, Jsonwebtoken, bcrypt, dotenv, CORS
- **Concepts:** Unit Testing, MVC Architecture, Design Patterns, Responsive Web Design, CI/CD Pipeline, Clean Code

SOFT SKILLS

- Communication
- Team Management
- Critical Thinking
- Attention to Detail

PERSONAL DETAILS

- **Date of Birth:** 7th July 1994
- **Languages Known:** English, Hindi
- **Address:** House Number 8, Prabhu Prem Puram East Block, Ambala, 133006.

OBJECTIVES

Targeting software development roles with expertise in full stack web development, aiming to leverage over 3 years of experience in leading development teams, integrating DevOps practices, and ensuring project success in the IT industry.

PROFILE SUMMARY

- Experience in software development within the IT industry, specializing in Mern stack development.
- Guiding a team of 4 individuals at actyv.ai, ensuring project milestones are met and fostering collaborative efforts within the team.
- Possessing key skills in React, Node.js, and DevOps practices, with a strong foundation in clean code and responsive web design.
- Attained success through the implementation of DevOps practices, streamlining deployment pipelines, improving CI/CD processes, & guaranteeing system reliability.
- Showcased leadership by creating a URL shortening service and initiating the development of a GST loan application, enabling the distribution of loans exceeding 500 Cr Rs.
- Implementing Kubernetes proficiently to deploy and supervise containerized applications, ensuring scalability and optimizing resource utilization.
- Enhancing system performance by refining API response times through the utilization of intricate MongoDB queries, resulting in a notable boost in efficiency.
- Proficient in leveraging React, Node.js, & DevOps practices to develop scalable & responsive web applications, ensuring optimal user experiences & system performance.
- Successfully optimized API response times, through the implementation of complex MongoDB queries, resulting in improvement in system performance.

WORK EXPERIENCE

actyv.ai, Bengaluru, Karnataka
Software Development Engineer I
(January 2024 – September 2024)
Key Result Areas:

- Leading a Development Team of 4 members, ensuring project milestones are met and facilitating effective team collaboration.
- Integrating DevOps practices by automating deployment pipelines, enhancing CI/CD processes, and improving system reliability.
- Deploying and managing containerized applications using Kubernetes to ensure scalability and efficient resource utilization.
- Reduced infrastructure costs by 20% through optimization & efficient resource management.
- Developed a feature to download all e-sign documents quarterly within the platform in a zip file.
- Developed a feature for broadcasting notifications within the platform.

Associate Software Development Engineer
(April 2022 - December 2023)
Key Result Areas:

- Engineered a URL shortening service, well compressing over 220,000 lengthy URLs.
- Directed the development of a GST loan application for SIB Bank, facilitating the distribution of loans surpassing 500 Crore Rs.
- Resolved numerous Vulnerability Assessment and Penetration Testing (VAPT) issues for Canara Bank through comprehensive security evaluations.
- Enhanced API performance by applying advanced MongoDB queries, resulting in notable improvements in system response times.
- Optimized user management in the SIB GST Loan Application, supporting the integration of over 3000 users via CSV upload.
- Leveraged Bull's queue and Amazon SQS queue for effective task management and message management across various services.
- Produced polished PDF documents in Node.js utilizing the Pug templating engine, transforming dynamic content into well-structured reports.

PROJECTS

upGrad – Clone Technologies: Node.js, Express, MongoDB, EJS, JavaScript, HTML, Tailwind CSS, **(December 2022)**

- Developed a grid display feature for the homepage to prominently showcase courses.
- Implemented advanced user detail validation mechanisms to enhance data integrity and security.
- Designed and integrated a user-friendly navigation bar with dropdown menus for improved site usability.
- Established and maintained a secure back-end database for efficient user data storage and management.

Twitter – Clone Technologies: Node.js, Express, MongoDB, React JS, **(February 2022)**

- Administered user database to ensure efficient and reliable data management.
- Integrated a real-time chat feature to enhance user interaction and communication within the application.
- Live API Integration for News Feed Updates.