

Mayuresh S Shitole

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Experienced Fullstack Software Developer with a passion for creating innovative solutions and solving problems. Proficient in both front-end and back-end development, with expertise in a wide range of programming languages and frameworks.

Skills

Programming Languages: C/C++, HTML/CSS, JavaScript, TypeScript, Rust, SQL, NoSQL, NodeJs, ReactJs/NextJs, TailwindCSS

Technologies & Tools: AWS, EC2, DynamoDB, S3, Lambda, Elasticsearch, Kubernetes, Docker, CICD, Adobe Photoshop/Illustrator, Figma

Work Experience

ARL World, Mumbai

Oct 2021 - Oct 2022

Fullstack Web Developer

- Working as a fullstack developer, developed backend and content management system's frontend using NodeJs, ReactJs, and MySQL for a product called "Knowello". Achieved Beta version in 3 months and production build in the next 2 months, enhancing backend stability.
- Proactively working on new features while maintaining balanced deployment versions on GitHub and AWS EC2. Proficient in managing and optimizing AWS EC2, S3 bucket, RDS, and Elastic Search. Demonstrated exceptional time management skills by efficiently handling personal and office responsibilities in a startup environment.
- Managed 12,000+ active app users, experimenting with API and MySQL database optimization to improve user experience through trial and error.
- NodeJs, ReactJs, AWS, EC2, S3, MySQL, Kubernetes, Docker, Agile, TDD,

Insight Business Machines Pvt. Ltd. Mumbai

Dec 2020 - Aug 2021

SOC Engineer

- Implemented firewall security rules and configurations, ensuring swift resolution of client issues and timely handling of raised tickets. Cloud security on platforms like AWS, Google Cloud. Obtained GajShield Firewall's security essential certification
- Developed a customized batch workflow plugin for an external team to help them save time for a team and clients got a hands-on experience with SIEM tools and firewall configuration.
- Gajshield, Fortinet, AWS, EC2, time management, team coordination

Lightup Games, Palghar

July 2019 - Oct 2019

Game Programmer Intern

- Developed Firebase and NodeJs backend for mobile games, along with designing and creating a hyper casual game using Unity Game Engine. Acquired knowledge of AWS and enhanced new user experience through optimization of NodeJs App deployed on AWS EC2 instance.
- NodeJs, Firebase, C#, Agile, Adobe Photoshop/Illustrator

Education

University of Essex, United Kingdom

Oct 2022 - Dec 2023

MSc in Computer Engineering

Merit

Relevant Coursework: Object Oriented Programming, Databases, Embedded Programming, VHDL development, Data Science and Neural Networks, Software Engineering, Operating Systems, Advance Data Structures and Algorithms, Professional Practice

Rajiv Gandhi Institute of Technology, Mumbai, India

Aug 2017 - Sep 2020

B.E. in Computer Engineering

CGPA 6.5/10

Relevant Coursework: Object Oriented Programming, Relational Databases and Architecture, Data Structures and Algorithms, Java, Web Development, Software Engineering, Operating Systems

Government Polytechnic, Miraj, India

July 2014 - June 2017

Diploma in Computer Engineering

77.69%

Relevant Coursework: C Programming, Java, Relational Databases and Management System, Data Structures, Web Development, Software Engineering

Project Work

- **NearByHelp App (2023):** Developed and launched fullstack app using NodeJs, ReactJs, MySQL, and AWS services to find helpers around your location and post your task on the platform as well as find tasks nearby to your location as a part of my MSc dissertation. Received exceptional feedback from the professor for this project.
- **Crypqubit.com Blogging Website (2023):** a fullstack blogging website using NodeJs, ReactJS, TailwindCSS, GraphQL and HyGraph CMS.
- **Blockchain-based E-commerce website using DAI Tokens (2022):** Online store to buy books pdf using Ethereum and DAI tokens. Using NodeJs, ReactJS, MongoDB, and AWS EC2.
- **Hindi Abusive Words remover NPM Package (2022):** Using JavaScript developed an NPM Package to remove any abusive words from a sentence and replace them with any other special symbols.

Awards and Certificates

- Gajshield Security Essential Cerification 06/2021 – 06/2022