

# Mayank Maurya

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## SUMMARY

Highly accomplished Associate Software Developer with a proven track record of delivering exceptional results. Skilled in designing and implementing scalable APIs using JavaScript and Python, optimizing code for improved efficiency and resource utilization.

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## EXPERIENCE

### Software Engineer

AmyGB

February 2022 – June 2023, India

- Skilled Software Engineer with a successful track record in handling and building intelligent document processing platforms.
- Proficient in designing and implementing scalable APIs using JavaScript, streamlining client workflows for improved efficiency.
- Experienced in leading end-to-end product development, ensuring efficient load balance and seamless integration of 100% system requirements.
- Improved software implementation, engineering, and testing processes, enhancing performance through 4 metrics, alarms, monitors, and dashboards.
- Achieved a significant 90% reduction in processing time, resulting in substantial revenue growth for various clients (20% to 80%).
- Tech Used in Node.js, Hapi, MongoDB, RestAPI, Redis, and JavaScript.

### DevOps Intern

Zeotap

August 2021 – January 2022, India

- Automating repetitive tasks using Python 3 scripting, driving increased efficiency and time savings for company teams.
- Developing Python scripts with Sendgrid to automate cron emails, providing Google Cloud Clusters details, and generating significant cost savings.
- Creating a user-friendly SlackBot with Python 3 and Slack web sockets, automating requests from multiple teams, resulting in a 15% reduction in man-hours.
- Implementing a mono repo in GitHub and establishing a streamlined CI/CD pipeline using CircleCi, Jfrog Artifactory, and Harness, leading to a notable 20% improvement in development processes.
- Proficient in Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, load/stress testing, and unit/integration/e2e testing.
- Integrating automatic and on-demand Google Cloud instances backup tools, enhancing data security and management.

### Software Development Intern

Walmart

January 2021 – March 2021, India

- Improved Tableau dashboard for clients, incorporating 20+ analytical graphs to facilitate seamless onboarding of millions of products.
- Expanded Tableau dashboard using Elastic Search, increasing graphs for in-depth analysis by 25%.
- Transformed old Kibana dashboard into a Tableau dashboard, benefiting multiple teams and clients.

### Software Engineer Intern

Walmart

March 2020 – July 2020, India

- Implemented Sparklens to improve developer tools, resulting in efficient and consistent Spark code and reducing resource wastage by up to 20%.
- Enhanced Spark application scalability, enabling seamless operation across 1000s of machines.
- Optimized and automated processes for scalability, reliability, and cost efficiency.

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## EDUCATION

### Master of Engineering

BITS PILANI, PILANI • Rajasthan • 2021

### Bachelor of Technology

IIIT VADODARA • Gandhinagar, Gujarat • 2018

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## SKILLS

- JavaScript | TypeScript | Node Js | Express | C | MongoDB | MSSQL | Java | C++ | React | Python | Redux | NoSQL | Git
- Azure | Cloud Computing | CI/CD | XUnit | Jest | Cucumber | Unit Testing | OOP | Effective Google Search
- Microservices | Distributed Systems | Frontend | Backend | Full-Stack | English, Hindi – All professional proficiency or above