

# Mayank Maheshwari

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[Github](#) | [Stackoverflow Profile](#) | [Technical Blogs](#) | [GCP Profile](#) | <https://mayankmaheshwar.github.io> | [Leetcode](#)

## EDUCATION

SRM University, Chennai, India

2016 - 2020

Bachelor of Technology in Information Technology - (3.4/4)

Relevant courses: Data structures, Algorithms, Database Management and Design, Software Engineering, Software Testing, Machine Learning, Artificial Intelligence, Computer Architecture, Networking, Object-Oriented Programming

## CORE SKILLS

*Programming Languages:* Python, Java, JavaScript, SQL  
*Web Technologies:* REST APIs, HTML, CSS, Bootstrap, Reactjs, JWT  
*AI/ML and BigData:* Azure, AWS, GCP, Databricks, Hive, Talend, CAWA  
*Databases:* MySQL, DynamoDB, MongoDB  
*Frameworks:* Fastapi, Nodejs, MVC, Serverless  
*Software / Tools:* Git, CI/CD, Linux, Docker, Postman, Agile Development

## PROFESSIONAL EXPERIENCE

Kyro, Chennai, India

Feb 2022 - Present

Software Engineer (Full-stack)

- Identifying and **solving complex project management problems** in the construction domain from the scratch.
- Own the different microservices from **designing, building to deployment** on GCP infrastructure.
- Wrote **Unit and Integration** testing, **Async Fastapi** code and integrated with **3rd party** applications.

Infosys, Bangalore, India

Jan 2021 – Feb 2022

Software Engineer (BigData)

- Went through training in Big-Data with extensive knowledge on **Hadoop, Hive, PySpark, AWS**, etc.
- Build, Optimize, test, and maintain **end-to-end Data Pipelines**, ETL, and Kafka streaming using Hive.
- Helped in upgrading GAP's **BigData processing to 50 times faster** by migrating onto Azure Databricks.
- Resolve failures, ServiceNow incidents**, and operational issues to maintain the team's SLAs.

Project-Intern, Hyderabad, India

Oct 2020 – Nov 2020

Associate AWS Developer

- Worked with two Amazon Employers on **AWS services** like Dynamodb, Lambda, CloudWatch, SES, etc.
- Maximizing the company profits** by automating the task of deleting & notifying the users as per certain rules.
- Efficiently queried** the Dynamodb using GSI, Cloudwatch, and Lambda services to optimize the tasks.

Surfboard Payments, Sweden, Europe

Jun 2020 – July 2020

Software Engineer-Intern

- Built a **javascript compiler** program to run a programming language developed by interns using DSA.
- Designed **Netflix system** architecture (SDLC) from scratch in a team using X-Mind software.
- Built a chat app using **Angular, Expressjs, Nodejs, and socket.io** where the next-batch interns can communicate.

IIT Madras Startup, Chennai, India

Nov 2018 – Dec 2018

Software Engineer-Intern

- Developed cryptocurrency** news and their data-analysis web application using *Rest API*.
- Built a search engine** where users can easily access different cryptocurrencies details expeditiously.
- Learn to design, test, and develop web apps using **Python and Django framework with ORM**.

## Projects

YelpCamp Clone using Nodejs

- Learned **web infrastructure, Data Association, Authentication/Authorization, Distributed Systems, and Database** concepts by developing a YelpCamp-clone web app. (Nodejs, Express, MongoDB, Javascript, AJAX)

## Achievements

- Reached 2.8m** people through my Q/A on **Stackoverflow**.
- In the top 30 ranks of **'geeks for geeks' coders** from SRM University.
- Cleared Infosys hackathon for **System Engineer Specialist** role.
- Open source** contributor (Hacktoberfest, Leetcode, 2020 Github Archive Program, etc.)
- Built a custom search engine** for my project website.