

# Ravi Shankar

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## EDUCATION

### VIVEKANAND EDUCATION INSTITUTE OF TECHNOLOGY

B.E. IN INFORMATION TECHNOLOGY  
July 2018 - May 2022 | Mumbai, India  
CGPI: 8.65 / 10

### SOUTH INDIAN EDUCATION SOCIETY

HIGHER SECONDARY SCHOOL  
May 2016 - May 2018 | Mumbai, India  
Percentage: 87.85% / 100%

## SKILLS

### PROGRAMMING

• Javascript • Java • Python

Frontend Technologies:

• React JS • Redux • HTML • CSS

• React Native • Bootstrap

• Material UI • Angular

Backend Technologies:

• Node JS • Express JS • Spring Boot

• Flask • MySQL • MongoDB

Devops:

• AWS • Git • Jira • Docker

## LINKS

Github:// [ravishankar270](#)

LinkedIn:// [ravishankar270](#)

Medium:// [@ravi8291070359](#)

Leetcode:// [Ravi2708](#)

Portfolio:// [ravishankar270](#)

## COURSEWORK

### UNDERGRADUATE

Algorithms and Data Structure

Operating Systems

Computer Networking

Functional Programming

Cloud Computing

Object Oriented Programming

Unix Tools and Scripting

Cryptography

Machine Learning

## CERTIFICATIONS

### AWS CERTIFIED SOLUTIONS ARCHITECT - ASSOCIATE

Link | Dec 2022 - Dec 2025

## SUMMARY

Full Stack Software Engineer with 2+ years in MERN stack and Spring Boot. Known for delivering scalable apps and innovation at Quantiphi.

## EXPERIENCE

### QUANTIPHI ANALYTICS | FULL STACK SOFTWARE ENGINEER

Aug 2022 - Present | Mumbai, India

- Led the development of a vehicle maintenance guide application from scratch using React JS, integrating APIs, authentication, and core features, significantly reducing maintenance-related downtime for fleet operations.
- Contributed to a UI components library for web and mobile with React JS, Material-UI, React Native Paper, and Storybook, reducing development time for different projects by 25%.
- Developed and maintained scalable back-end services with Node JS and MongoDB, ensuring efficient data management and seamless API integration across fleet management applications.
- Resolved critical production issues, enhancing system stability and optimizing processing times through targeted improvements, including secure login enhancements.
- Developed and maintained a React Native app for 40k US users, reducing load times by 20%. Implemented deep linking, caching, and push notifications.

## PROJECTS

### REAL-TIME CHAT APPLICATION | [LINK](#)

React JS | Node JS | Express JS | MongoDB

- Created a Real-time chat application using Socket.IO in Node JS with end to end data encryption and storing chat history.
- Developed frontend interface using React JS and integrated Google authentication.

### MOVIE REVIEW APPLICATION | [LINK](#)

React JS | Redux | Spring Boot | MongoDB

- Developed a comprehensive movie review system using React JS, Spring Boot and MongoDB.
- Enabled users to add reviews, mark movies as favorites, and manage it, enhancing user interaction and personalization within the platform.

### REPOHUB | [LINK](#)

React JS | Redux

- Created a mock Gitlab using React JS and Redux replicating all the core functionalities with mock JSON server data.
- Integrated Google authentication with OAuth 2.0, managing tokens and user sessions for a seamless login experience.

## AWARDS

2019 College Level

2023 Avengers Award

Winner of VESIT Hackathon

Recognized by Quantiphi for exceptional contributions.

## PUBLICATIONS

[1] S. Ravi Shankar, Harsh Jain. Automatic grading of handwritten answers. *IRJET Journal*, in press.