

# Mohit Kumar Rauniyar

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🔗 mohitRauniyar

## About me

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Enthusiastic developer with a solid background in full stack development, using Java and MERN stack, excelling in programming and database management. Keen to contribute my expertise in a dynamic role that fosters growth and delivers tangible results with real-life impacts.

## Education

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### Amrita Vishwa Vidyapeetham

Sept 2022 – May 2026

B.Tech. in Computer Science and Engineering

- Current CGPA: 9.59/10.0
- **Coursework:** Data Structures and Algorithms, Operating Systems, Computer Networks, Database Management Systems, Software Engineering, Cloud Computing

## Technologies

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**Programming:** C++, C, Java, JavaScript

**Web Development:** Java SpringBoot, NodeJs, ExpressJs, ReactJs, HTML, CSS, ThreeJs, TailwindCSS

**Databases:** SQL, MongoDB

**Technologies:** AWS, RESTful API, Hadoop, Firebase, Git, GitHub, MVC, Postman, Microservices, SCRUM

## Internships

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### Software Development Intern

Oct 2024 – Dec 2024

Infosys Springboard

- Developed an industry ready application for employee training and performance monitoring
- Implemented strong and secure REST API backend with Java Spring Boot with role-based access control and JWT authentication
- Designed database schema with upto 4NF and implemented it in SQL for storage
- Followed agile methodologies like SCRUM to collaborate with team and acted as team leader to lead the project to success

## Projects

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### Hierarchical Storage Model for MongoDB

[github.com/name/repo](#) 

- Created a new storage model for storage of hierarchical structures like trees in Document-based databases like MongoDB
- Implemented the model in a Resume-ranking application that can rank applicants specific to the job-descriptions by assigning points based on skill importance.
- Tools Used: MongoDB, Java Spring Boot

## Certifications

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### Agile Scrum in Practice

SpringBoard — Aug, 2024

Skills Gained: Agile, Scrum, Sprint Planning, Backlog Prioritization, User Stories, Jira, Velocity Tracking, Sprint Metrics, SDLC

### AWS Academy Cloud Foundations

AWS Academy — March, 2025

Skills Gained: AWS, EC2, S3, IAM, VPC, Cloud Architecture, Cloud Security, Cost Optimization, Networking, Compute Services