

Mohit Kumar Rauniyar

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🔗 [mohitRauniyar](https://github.com/mohitRauniyar)

About me

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.

Education

Amrita Vishwa Vidyapeetham

Sept 2022 – May 2026

B.Tech. in Computer Science and Engineering

- Current CGPA: 9.59/10.0
- **Coursework:** DSA, Operating Systems, Computer Networks, DBMS, Software Engineering, Distributed Systems, Cloud Computing

Technologies

Programming: C++, C, Java, JavaScript

Web Development: SpringBoot, NodeJs, ExpressJs, ReactJs, HTML, CSS, TailwindCSS

Databases: SQL, MongoDB

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

Internships

Software Development Intern

Oct 2024 – Dec 2024

Infosys Springboard

- mohitRauniyar.com/np/project/infosys [🔗](#)
- Developed an industry-ready application for employee training and performance monitoring
- Implemented secure REST API backend with Java Spring Boot using RBAC and JWT
- Designed database schema up to 4NF and implemented it in SQL
- Followed SCRUM methodologies, acting as team lead to ensure project success

Projects

Hierarchical Storage Model for MongoDB

[github/heirarchicalStorage](https://github.com/heirarchicalStorage) [🔗](#)

- Developed a new model for hierarchical data storage in MongoDB
- Integrated model in a resume-ranking application to rank applicants by skill importance
- Tools Used: MongoDB, Java Spring Boot

Tutex: Interactive Digital Tutorials Platform

mohitrauniyar.com/tutex [🔗](#)

- Developed an interactive learning platform offering guided tutorials on various digital skills such as UPI payments, online shopping, and account management
- Implemented core modules including walkthroughs, practice sessions, and assessments with real-time hints and feedback
- Created dynamic overlays to highlight target elements and ensure seamless interaction during guided tutorials
- Tools Used: React, React Native Web/Capacitor, MongoDB, Java Spring Boot

Peerospace: Collaborative Team-Building Platform

github.com/peerospace [🔗](#)

- Developed a platform where individuals can form teams, collaborate, and work on project ideas by connecting with peers having complementary skill sets
- Designed a dynamic post and request system where users can post project ideas or skill-based requirements and receive applications from interested members
- Implemented profile management with skill tagging, allowing users to showcase expertise and view ongoing or past projects with real-time collaboration
- Integrated task management with deadlines, role-based permissions, and feedback mechanisms to ensure smooth project execution
- Tools Used: React, MongoDB, SQL, Java Spring Boot, Firebase OAuth

Certifications

My Certifications mohitrauniyar.com/about [🔗](#)

Agile Scrum in Practice

SpringBoard Aug, 2024

Skills Gained: Agile, Sprint Planning, Backlog Prioritization, Jira

AWS Academy Cloud Foundations

AWS March, 2025

Skills Gained: AWS, EC2, S3, IAM, VPC, Cloud Security