

# ABDUL HARISH KHAN

Full Stack Developer | CSE CMR Engineering College | Aspiring Software Engineer

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## PROFESSIONAL SUMMARY

Software Developer Intern with hands-on experience building scalable full-stack web applications using React.js, Node.js, Express.js, and SQL/NoSQL databases. Strong foundation in Java, OOP, DSA, and RESTful API design. Experienced in collaborating within cross-functional teams to deliver reliable software solutions. Currently pursuing B.Tech in Computer Science Engineering (2026) and eager to grow as a software engineer.

## SKILLS

- Languages:** Java, Python, C
- Systems/Concepts:** OOP, DSA, REST APIs, DBMS
- Web & Front-End:** JavaScript, React.js, TypeScript, HTML, CSS, Tailwind, Bootstrap, EJS, SAP Fiori/UI5 (Beginner)
- Back-End & Tools:** Node.js, Express.js, MongoDB, MySQL, Jest Testing (React Framework testing), PostgreSQL
- DevOps & Cloud:** Git, GitHub, Postman, Docker, CI/CD (basic), AWS (basic)
- Scripting & Automation:** Bash (Basic), Python Scripting (Basic), PowerShell (Beginner)
- Containers & Orchestration:** Docker (Hands-on), Kubernetes (Basic Concepts)
- Special Focus:** Full-Stack Architecture, Scalable Design, Security, System Performance

## EXPERIENCE

### Blackbucks Groups | Full Stack development

March 2025 – Oct 2025

- Developed and maintained full-stack web applications using React.js, Node.js, Express.js, and SQL/NoSQL databases.
- Designed RESTful APIs and optimized database schemas, improving query performance and data reliability.
- Implemented role-based access control, search, and filtering features to enhance usability and security.
- Collaborated with designers and backend engineers to test, debug, and deploy scalable solutions.
- Improved UI responsiveness and application performance across multiple dashboards.

## PROJECT

### Zerodha Clone — Full-Stack Trading Platform ([haarish73/ZerodhaClone-Full-stack-Project](#))

Technologies: Node.js, Express.js, MongoDB, React, REST APIs

- Created a full-stack trading dashboard with reusable components and SPA architecture—aligned with Fiori-like design principles.
- Integrated real-time charts using Chart.js & Recharts.
- Implemented secure authentication using Passport.js & Bcrypt.js.
- Built optimized REST APIs similar to BTP/CAP microservice workflows.

### BookMyStay – Hotel Booking Web App

Technologies: Node.js, Express.js, MongoDB, Ejs, Html, CSS, JavaScript, REST APIs

- Developed a full-stack booking system with clean UI, CRUD features, and server-side rendering architecture similar to SAP UI5 MVC structure.
- Integrated user authentication, session management, and automated email notifications.
- Built modular routes and services following standardized backend patterns.

### Project Enrollment & Allocation System ([haarish73/Project-Enrollment-and-Allocation-System](#))

Technologies: Node.js, Express.js, MongoDB, React, Socket.io, REST APIs

- Built a web-based system to streamline **project applications, enrollment, and group allocations** for students.
- Implemented **real-time application submission & status tracking** with dynamic updates on dashboards.
- Designed **admin panel** for project approvals, **batch & role auto-assignment**, and group allocations.
- Integrated **notification system** for application acceptance/rejection and meeting reminders.
- Developed a **dashboard interface** to display project status, batch/role details, and allocation history.
- Improved project management efficiency by automating manual allocation workflows.

### Madarsa Management Website — Freelance Project ([Madrasa Majeediya - Islamic Education Excellence](#))

Technologies: React, Html, CSS, Bootstrap

- Designed and developed a responsive front-end web application for a Madrasa to manage students, teachers, and classes.
- Built dynamic and reusable React components with TypeScript for efficient state management and scalability.
- Implemented a clean and intuitive user interface using Tailwind CSS for smooth user interaction.
- Delivered the project as a freelance developer, ensuring client requirements, responsiveness, and performance standards.

## ACHIEVEMENTS

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- Foundations of User Experience (UX) Design – **Google (Coursera)**
- **Full Stack Web Development (MERN Stack)** – Apna College (Completed Oct 2025)
- **AWS Academy Graduate** – Cloud Foundations & Cloud Architecting (July 2023)
- **Finalist** – BOSCH x Tinkerers' Lab Hackathon, IIT Hyderabad (Top 17/200+ teams)
- **Smart Interviews:** DSA with Java
- **CodeChef Profile:** harishkhan\_9

## EDUCATION

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### CMR ENGINEERING COLLEGE

**Hyderabad, India**

- Btech in Computer Science Engineering, Expected Graduation, June 2026 ( CGPA : 8.26)

## INTEREST

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- RESTful APIs
- Full Stack Web Development
- SQL/NoSQL Database Design
- Cloud-native Applications