

ABHIN M

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PROFILE SUMMARY

Full Stack Developer with practical experience in building scalable MERN and TypeScript applications, working with microservices, Docker, CI/CD pipelines, Redis caching, and event-driven systems.

SKILLS

Backend	Node.js, Express.js, REST APIs, SQL, Microservices, MongoDB, Redis.
Frontend	React.js, Next.js, Redux, JavaScript, TypeScript, Tailwind CSS, HTML5/CSS3, Vite.
Cloud & DevOps	Docker, Google Cloud Build, CI/CD, GKE (basic deployment experience), Agile/Scrum.
Others	Version Control, Communication, Problem Solving, DSA.

INTERNSHIPS

FULL STACK DEVELOPER INTERN Rooman Technologies	Mangalore 10/2024 - 03/2025
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- Built and deployed MERN stack application on GCP with scalable architecture and load balancing
- Configured Compute Engine and Cloud Storage to enable high availability, auto-scaling, and improved system reliability.

FULL STACK DEVELOPER INTERN Skolar	Mangalore 09/2023 - 11/2023
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- Implemented role-based authentication and authorization using JWT tokens, ensuring secure user access and data protection.
- Collaborated using Git for version control and implemented responsive design principles ensuring cross-platform functionality.

PROJECTS

SOCIAL MEDIA MICROSERVICE PLATFORM	08/2025 -10/2025
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- Containerized and deployed a multi-service application on Docker & GKE (basic Kubernetes deployment experience).
- Created CI/CD pipelines using Google Cloud Build, cutting deployment time by 90%.
- Implemented Redis caching, improving API performance and response times by **over 70%**.
- Developed a responsive, scalable Next.js + Redux frontend for real-time user interactions.

AI-ENHANCED EMAIL WORKFLOW SYSTEM	10/2025 -11/2025
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- Engineered a real-time email processing pipeline fetching messages concurrently from two IMAP servers.
- Used Gemini API to interpret email intent and apply automated categorization.
- Integrated Slack API to send instant alerts when emails matched "Interested" lead intent.

EVENT REGISTRATION WEBSITE (NATIONAL LEVEL TECH FEST)	10/2024 -12/2024
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- Lead Frontend Developer for a high-traffic event platform with 2,000+ registrations and 100+ concurrent users.
- Built a secure dashboard + backend with JWT role access to manage 1,500+ participant records.
- Developed a QR-based ticketing system used by 1,000+ attendees for on-site verification.

EDUCATION

BACHELOR OF ENGINEERING (COMPUTER SCIENCE AND ENGINEERING) Shree Devi Institute of Technology (VTU)	Mangalore, Karnataka 2021-2025
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CERTIFICATION'S

- Backend Development and APIs – FreeCodeCamp
- Introduction to Cloud Computing – IBM (via Rooman Technologies)
- Cloud Application Development - IT-ITeS Sector Skill Council