ABHIN M

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PROFILE SUMMARY

Full Stack Developer with hands-on experience in building scalable web applications using MERN, TypeScript, and microservices. Proficient in Kubernetes (GKE), Docker, CI/CD pipelines, Redis caching, and event-driven architectures.

SKILLS

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

INTERNSHIPS

FULL STACK DEVELOPER INTERN — **Kochi, Kerala**
Rooman Technologies — **02/2025 -05/2025**

- Built and deployed MERN stack application on GCP with scalable architecture and load balancing
- Configured Compute Engine, Cloud Load Balancing, and Cloud Storage to enable high availability, auto-scaling, and improved system reliability.

FULL STACK DEVELOPER INTERN — **Bengaluru, Karnataka**
Skolar — **09/2023 -11/2023**

- 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

DISTRIBUTED SOCIAL INTERACTION SYSTEM — **08/2025 -10/2025**

- Deployed multi-service architecture on Docker + Google Kubernetes Engine.
- 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**

- 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**

- Built a high-traffic event registration system supporting 200+ concurrent users.
- Implemented JWT authentication and a QR-based ticketing system for 1,000+ participants.
- Created optimized UI flows to reduce load time and improve user experience..

EDUCATION

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

CERTIFICATION'S

- Data Analytics Certification (Futurix Academy)
- Tata Group - GenAI Powered Data Analytics Job Simulation