

# Sohan K E

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## PROFILE

Full-stack Software Engineer with a strong foundation in MERN, Angular, Spring Boot, and AWS cloud services. Proven track record of developing scalable and secure applications, optimizing system performance, and collaborating in Agile teams. Passionate about solving real-world problems through clean code and innovative design.

## EDUCATION

<b>Global Academy of Technology, Bangalore</b> B.E in Information Science Engineering	2022 – 2026 CGPA: 9.0 (Till 6th Sem)
<b>Seshadripuram Composite PU College, Bangalore</b> PUC - PCMC	2020 – 2022 Percentage: 86%
<b>New Indian Public School, Bangalore</b> SSLC	2019 – 2020 Percentage: 96%

## EXPERIENCE

<b>SISA Infosec – Software Development Intern</b> Bangalore (In-Office)	May 2025 – Present
<ul style="list-style-type: none"><li>– Engineered secure RBAC modules, improving access management by 30%</li><li>– Optimized Angular and ASP.NET components, reducing load times by 25%</li><li>– Created visual dashboards with ngx-charts, improving user engagement by 50%</li><li>– Dockerized and deployed Apache Airflow for GPU job scheduling and workflow orchestration, improving resource utilization efficiency by 90%</li></ul>	
<b>GeeksForGeeks – Campus Ambassador</b> Remote	April 2024 – April 2025
<ul style="list-style-type: none"><li>– Coordinated 5+ national tech events; ranked 2nd out of 115 ambassadors</li><li>– Promoted coding culture and peer learning through outreach campaigns</li></ul>	
<b>Infosys Springboard – Full Stack Java Developer Intern</b> Remote	March 2024 – June 2024
<ul style="list-style-type: none"><li>– Developed role-based recruitment platform serving 500+ simulated users</li><li>– Architected secure backend with Spring Boot and normalized DB (15+ entities)</li><li>– Streamlined hiring with resume parsing and automated email triggers</li></ul>	

## PROJECTS

<b>VTU Fest Website – Next.js, Prisma, PostgreSQL, Vercel</b>
<ul style="list-style-type: none"><li>– Built event platform for 3500+ users with multi-file upload and admin dashboard</li><li>– Live: <a href="https://vtufestinteract.com">vtufestinteract.com</a></li></ul>
<b>GoFish Multiplayer Game – React, WebRTC, TypeScript</b>
<ul style="list-style-type: none"><li>– Created 2-player card game with real-time video and WebSocket sync (98% stability)</li><li>– Repo: <a href="https://github.com/Sohankalburgi/GoFish-New">github.com/Sohankalburgi/GoFish-New</a></li></ul>
<b>Campground Listing App – Express, MongoDB, MapTiler</b>
<ul style="list-style-type: none"><li>– Developed map-based review system with image uploads and search filters</li><li>– Repo: <a href="https://github.com/Sohankalburgi/Web-Development">github.com/Sohankalburgi/Web-Development</a></li></ul>
<b>Real-time Chat App – React, TypeScript, WebSocket</b>
<ul style="list-style-type: none"><li>– Engineered scalable chat service for 500 users with 40% lower latency</li></ul>

- Repo: [github.com/Sohankalburgi/ChatWebAPP](https://github.com/Sohankalburgi/ChatWebAPP)

## **Udemy Clone – Angular, Spring Boot, SQL, Cloudinary**

- Developed course platform with 1000+ video assets and role-based access
- Repo: [github.com/Sohankalburgi/Webathon-elearning](https://github.com/Sohankalburgi/Webathon-elearning)

## TECHNICAL SKILLS

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- **Languages:** Java, JavaScript, TypeScript, Python, SQL, C#
- **Frameworks/Libraries:** React, Angular, Spring Boot, Node.js, Express, ASP.NET, Next.js, WebSocket, Tailwind CSS
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Cloud/Tools:** AWS (EC2, S3, RDS, API Gateway, StepFunction, Lambda, VPC), Git, GitHub, Apache Airflow, Vercel, Cloudinary
- **Concepts:** REST APIs, MVC, OOP, Agile, WebRTC, Responsive UI, Data Structures and Algorithms

## CERTIFICATIONS

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- Java, DSA, System Design – PW Skills (Jan 2024)
- SQL (MYSQL) – HackerRank (Dec 2023)
- Web Development Bootcamp – Udemy, Colt Steele (Sep 2024)
- AWS Certified Cloud Practitioner – GeeksForGeeks (July 2025)

## ACHIEVEMENTS

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- Ranked 7th – Startup Mahakumbh (Futurepreneur Challenge 2025, Delhi)
- GFG Institute Rank 7
- PW Code Conquest Rank 519/3000
- 3rd Prize – Bro Code Contest
- Top 1% – GFG Marketing Challenge