ABHIJITH N S

nsabhijith29@gmail.com | 8590546510 | Thrissur, Kerala | **in** Abhijithns | ⌽ abhijithns29

EXPERIENCE

BufferBytes Technologies | Engineering Intern   *July 2025 - Present*

- Developed live web applications using React.js, Next.js, TypeScript, Shadcn UI, MUI, integrating APIs and MySQL.
- Optimized performance, SSR, and responsive UI, exploring AI-driven enhancements.
- Implemented SDLC processes while maintaining version control with Git/GitHub.

EY GDS & AICTE | Full-Stack Developer Intern   *Feb - Mar 2025*

- Built a personal finance web app using MERN stack with secure authentication and full CRUD operations.
- Designed and integrated RESTful APIs for scalable and maintainable front-end/back-end communication.
- Followed the Software Development Life Cycle (SDLC) and delivered sprint tasks on time.

Fab Studioz (Ziuke Infotech) | Full-Stack Developer Intern   *Mar - Aug 2023*

- Built a Library Management System using - Python Django & MySQL with secure authentication and full CRUD operations.
- Designed and integrated APIs for seamless front-end/back-end communication.
- Automated routine library tasks and ensured maintainable code using Git workflows.

EDUCATION

APJ Abdul Kalam Technological University   *2022 – Present*
B.Tech in Computer Science and Engineering
CGPA: 9.02

GHSS Chembhuchira   *2020 – 2022*
Computer Science 12th
Percentage: 94.75%

SKILLS

Programming Languages:	C, Python, JavaScript, Java, C++
Libraries/Frameworks:	React.js, Next.js, Node.js, Express.js, Django, Tailwind CSS, Bootstrap, Shadcn, Framer Motion, Redux, Zustand, Zod
Tools / Platforms:	Git, Linux, Bash, Postman, Supabase, PyCharm, VS Code, Vercel
Databases:	PostgreSQL, MongoDB, MySQL

PROJECTS / OPEN-SOURCE

IESCE IEDC Website   *MERN Stack, TailwindCSS*

Built a responsive MERN + TypeScript site with JWT admin panel to manage events/content, CRUD via REST APIs, MongoDB, deployed on Render & Vercel with 0 hosting.

Accident Detection System (AI + CV)   *YOLOv8, Mask R-CNN, OpenCV ,MERN ,MongoDB*

Built a CCTV-based accident detection system with YOLOv8 & Mask R-CNN, real-time alerts to emergency services, and incident logging via MERN + MongoDB.

Chatbot Using Raspberry Pi and Gemini API   *Python*

Developed a voice-interactive AI chatbot on Raspberry Pi 3+ using Gemini API with speech recognition, text-to-speech, and real-time, reliable interactions.

CERTIFICATIONS

- Programming in Python , Database and SQL , Introduction to Back-End Development - Meta Coursera.
- Introduction to Artificial Intelligence - Infosys Springboard.