ADITHYA K P

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OBJECTIVE

Final-year Computer Science student with strong skills in C,Python, JavaScript,SQL, HTML, and CSS. Passionate about web development and solving real-world problems through academic projects like a blockchain-based voting system and a weather forecasting application. Seeking a full-time role as a Software Engineer to further develop my skills in a professional environment.

EDUCATION

Bachelor of Engineering(CSE)   Graduating:2026
GOVT.Engineering College,Mosalehosahalli,Hassan

Pre-University (PCMB)   Graduated:2022
SMV PU College,Hosahalli,Davanagere

Secondary Education(SSLC)   Graduated:2020
SUMRHS,Mavali,Shivamogga

SKILLS

Technical skills : C, Python, JavaScript, SQL, HTML, CSS
Soft skills : Communication, Leadership, Teamwork, Problem solving, Time management, Creativity
Digital skills : Video editing (InShot, CapCut,Alight motion) , Social Media Management (YouTube, Canva, Instagram, Content strategy)

EXPERIENCE

Role Name : Student Developer

- **Open Source Contributor** – GirlScript Summer of Code 2025 (GSSOC'25)
  Contributed to open-source projects under the GSSoC program. Fixed bugs, added new features, and improved documentation in multiple repositories. Collaborated with mentors and other contributors

- Built a Blockchain-Based Voting System using Solidity and Web3.js for secure and transparent elections.

- Developed a Weather Forecasting Web App using HTML, CSS, and JavaScript integrated with real-time API data.

- Participated in a 24-hour Buildathon Hackathon

- Participated in VTU Fest Quiz Competition representing college.

- Attended multiple technical webinars on emerging technologies such as AI, Cloud, and Web Development, gaining insights into industry practices.

PROJECTS

AI-Powered Localized Weather Forecasting System for Agriculture : Designed a frontend-only weather app using APIs to show temperature, wind, and rainfall. Provided smart crop tips based on real-time weather data to help farmers make informed decisions. Aimed at improving productivity and reducing crop failure risks in rural areas.

Blockchain-Based Voting System : Built a decentralized voting platform using Ethereum, Solidity, and Web3.js. Enabled secure and tamper-proof voting through smart contracts and Metamask integration. Improved transparency and trust in the election process using blockchain. .

E-Commerce Website for Agriculture : Developed a responsive agriculture-focused e-commerce site using HTML, CSS, and JavaScript. Allowed farmers to list, buy, and sell seeds, tools, and produce online. Integrated product filtering, cart, and user-friendly navigation features.

EXTRA-CURRICULAR ACTIVITIES

- Conducted a 8-hour hackathon in college as Lead Organizer, managing event flow, tech sessions, and logistics.

- Continuously learning new tools and technologies through online platforms, daily hands-on practice, and self-guided projects.

- Completed virtual job simulations by TATA Group (Cybersecurity) and AWS (Solutions Architect) via Forage.

LEADERSHIP

- Guided peers during academic projects by contributing to team planning, technology decisions, and final presentations.

- Took initiative in organizing and participating in tech events and workshops to foster a collaborative learning environment.

LANGUAGES

- KANNADA(Fluent)

- English(Proficient)

- Hindi(Basic)

CERTIFICATIONS/ACIEVEMENTS

- GirlScript Summer of Code 2025 (GSSoC'25) – Selected as an open-source contributor among nationwide applicants.

- Microsite Creation – Infosys Springboard

- Programming Fundamentals: Algorithms, Sorting, Searching – Infosys Springboard

- Sorting and Searching Algorithms in Scala – Infosys Springboard

- Data Structures Algorithms in Python: Implementing Sorting Algorithms – Infosys Springboard

- Sorting and Searching Algorithms in scala -Infosys Springboard

- SQL and Relational Databases 101 -IBM Developer Skills Network

- python 101 for Data Science -IBM Developer Skills Network

- 10-week course on Digital Marketing-GeeksforGeeks

- Climate LIteracy Capsule - Energy Swaraj Foundation

- Cybersecurity Analyst Job Simulation - Tata and Forage

- Ai for beginners - HP LIFE

- Solutions Architecture JOb Simulation - AWS and Forage

- CERTIFICATE OF PARTICIPATION "how to Build Full Stack Skills THat Crack Product-Based Companies" -GUVI and HCL