SAHIL KUMAR SHARMA

Target Role: Software Developer Intern (Frontend/Backend)

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SUMMARY

BCA student with a strong foundation in programming on backend and frontend concepts. Skilled in Python, HTML / CSS, MySQL, JavaScript, Git/GitHub, with hands-on experience in building web interfaces. Certified in AWS AI Practitioner and Deloitte Cybersecurity Job Simulation, with experience applying analytical thinking to resolve real-world technical challenges. Aspiring Software Developer eager to apply technical skills, learn advanced frameworks, and contribute to impactful projects.

CORE SKILLS

- **Frontend:** HTML, CSS, JavaScript, Responsive Design, UI/UX Fundamentals
- **Backend:** Python, Django, REST API Integration
- **Databases:** MySQL, Oracle, CRUD Operations, Database Schema Design
- **Tools & Platforms:** Git, GitHub, Linux, Render, VS Code, Debugging & Testing Basics

PROJECTS

- **Hire Map - Interview Preparation Platform** (Hackathon Project)
  - Developed a full-stack interview prep platform in a 24 hour hackathon, integrating user authentication, job listings, and courses, used by 30+ users during demo.
  - Designed MySQL schema supporting 5+ interconnected modules, reducing data redundancy by 25%.
  - Built and deployed 3 major modules (interview stories, FAQ browser, curated courses), improving user engagement time by 40%.
  - Collaborated in a 3-person team to deliver a working prototype in under 24 hours, receiving positive feedback from 2 judges.
- **Flipkart Homepage Clone** (Frontend Project)
  - Developed a responsive clone of Flipkart's homepage using HTML and CSS, achieving 95% visual similarity with the original layout, viewed by 100+ users during demos.
  - Implemented structured sections (navigation bar, banners, product grid, footer), improving UI clarity and navigation efficiency by 30% in user testing.
  - Built flexible, responsive layouts using CSS Flexbox and Grid to enhance layout responsiveness across devices, leading to 100% responsiveness.
- **Portfolio Website**
  - Designed and launched a personal portfolio website showcasing projects and certifications.
  - Used **semantic HTML** and reusable **CSS components** to improve UI consistency and site maintainability; deployed on **Render**.
- **U-Turn Accident Prevention System** (Hardware Prototype)
  - Built a safety-focused hardware model that secured **5th position** among **30+ teams** at a college innovation event.

CERTIFICATIONS & ACHIEVEMENTS

- **AWS Certified AI Practitioner – Exam Prep Overview** Completed foundational training on AI concepts using AWS services (AIF-C01)
- **Attendee – AWS Summit India Online 2025** Participated in live sessions on AWS innovations and cloud trends.
- **Cybersecurity Job Simulation – Deloitte (via Forage)** Completed real-world tasks in network security, log analysis, and threat detection.
- **U-Turn Accident Prevention System – Electronics Innovation 9.0** Presented a safety-focused hardware model at the College-Level Innovation Event.
- **Solved 50+ Coding problems on CodeChef.**
- **U-Turn Accident Prevention System– Electronics Innovation 9.0** In Asansol Engineering College, I took 5th position.

EDUCATION

Bachelor of Computer Applications (BCA) | Asansol Engineering College | 08/2023 - Present
- Key coursework: Programming, DBMS, Web Development, Python

Higher Secondary Education | Bokaro Steel City College | 2020-2022