Parth Chaturvedi

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EDUCATION

Sathyabama Institute of Science and Technology   **Chennai, Tamil Nadu**
B.E in Computer Science (Expected Graduation, May 2026)
CGPA: 9.2   **Class (XII):** 92.2%   **Class (X):** 89.6%

EXPERIENCE

- Successfully completed a Full-Stack Developer internship at HCL Tech**(June 2024 – October 2024)**, delivering a web application mini-project to enhance development skills.
- Completed the **Cisco AICTE Virtual Internship (May 2024 - Jul 2024)**, gaining expertise in network design, configuration, security, and troubleshooting using Cisco Packet Tracer.

PROJECTS

❖ Banking Management System   June 2023 – August 2023

Tools: Python, MySQL, Pandas, Matplotlib.
Developed a robust bank management application that enabled users to generate detailed statements and visualize transaction data, improving user experience and increasing transaction accuracy by 40% across the platform.
 Responsibilities:
- Designed a responsive front-end using HTML/CSS, optimizing load times and increasing user session duration by 25%.
- Implemented secure user authentication, efficient backend management with Appwrite, and state management with Redux for seamless application performance.

❖ Quiz Platform Development   June 2024 – October 2024

Tools: Node.js, Express.js, JavaScript, HTML, CSS, bcryptjs, Express-Session, JSON, Firebase,MySQL.
A secure and interactive web application enabling users to participate in quizzes, with user authentication and sessionmanagement functionalities.
 Responsibilities:
- Developed a full-stack application using Node.js, Express.js, MySQL, and Firebase, integrating Appwrite authentication for 20% faster user onboarding and secure access.
- Designed a responsive interface with HTML/CSS and implemented smooth, protected navigation using JSON for data handling.

ACADEMIC ACHEIVEMENTS

- Led and managed design projects as an active member of the college CS club, while participating in university hackathons to foster innovation.
- Attained Full Stack Development certification, designing a project management tool using Oracle techno logies; tool now tracks 100+ tasks, improving team collaboration and project visibility.

SKILLS

- **Programming:** Java, Python, JavaScript, HTML/CSS, SQL, Node.js, Expess.js, C++, C.
- **Tools:** Android Studio, AWS, Git, Bootstrap, Spring Boot, Agile, react, react native.