Afham Hasan

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EDUCATION

•**Bachelor of Computer Science and Engineering** *2021-25*

P.A College of Engineering, Mangalore CGPA: 7.59

PERSONAL PROJECTS

•**E-commerce Website Development**

Developed "ThreadsFashion," an e-commerce site using HTML, CSS, Java, and MySQL.

- Developed "ThreadsFashion," an e-commerce platform emphasizing user experience, data security, and transaction efficiency. Utilized HTML, CSS, Java (backend), and JSP with Eclipse IDE, Apache Tomcat, and MySQL Workbench.
- Designed an intuitive front-end using HTML, CSS, and JS in VS Code. Implemented user-friendly interfaces for signup, sign-in, product details, cart, and feedback, enhancing the overall online shopping experience. (GitHub)

•**Study Material Website**

A study website for computer science students with organized resources and a responsive design.

- Developed a study material website for computer science students using HTML, CSS, and JavaScript, featuring lecture notes, important questions, a question bank, and lab programs organized by modules.
- Implemented a visually appealing and user-friendly interface with a responsive design using media queries for improved accessibility on various devices. (GitHub)

•**Student Freebies**

Developed an Android app to provide students with offers on shopping, software, courses, and healthcare Using XML and Java.

- Designed a user-friendly interface using ScrollView, LinearLayout, and CardView.
- Integrated ImageView, TextView, and Button elements for offer details and quick access to official webpages. (GitHub)

EXPERIENCE

•**Java Full Stack Development** *Oct 2023 - Nov 2023*

Beecoder

- Developed "ThreadsFashion," an e-commerce platform emphasizing user experience, data security, and trans- action efficiency. Utilized HTML, CSS, JS, Java (backend), and JSP with Eclipse IDE, Apache Tomcat, and MySQL Workbench.
- Enhanced problem-solving skills and knowledge of data structures and algorithms in Java.

TECHNICAL SKILLS AND INTERESTS

Languages: C, Java, Python, Javascript,
Web Dev Tools: HTML+CSS, Js, ReactJs, Bootstrap, VScode, Git, Github
Cloud/Databases: Relational Database(mySql)
Miscellaneous: UI/UX, Figma, Graphic designing, Adobe Photoshop, MS Office
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.
Areas of Interest: Web Design and Development, App Development, UIUX, Graphic Desiginig.
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability,Team Work

POSITIONS OF RESPONSIBILITY

•**Creatives Lead** Google Developers Student Club, *Pace* *Aug 2023 - Aug 2024*

- Led creative design initiatives and a team of videographers, editors, content creators, and designers to produce high-quality promotional materials, event flyers, and social media content, enhancing club visibility and engagement.

ACHIEVEMENTS

- **3rd Place, Embed Design Challenge** *July 2023*

  Embed Club - P.A College of Engineering

  Developed a "Smart Trolley" system using RFID and an LCD to automate product scanning and billing, updating the total amount in real-time based on RFID tag inputs.

- **3rd Place, Web Development Hackathon** *August 2023*

  GLUG - P.A College of Engineering

  Developed a website showcasing Indian freedom fighters, highlighting their sacrifices and achievements, with interactive features to educate and inspire visitors about India's history.