

# Abeneer S.

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## SUMMARY

Having recently graduated with an **MSc in Computer Science** with experience in **JavaScript**, **React**, and **LLM integration**, I am seeking **Full-Stack Developer** roles. I have the right to work in the UK.

## EDUCATION

### MSc Computer Science | University of Hertfordshire, UK | 2024–2025 (Ongoing)

- **Modules:** Software Engineering (85%), Programming (63%), Operating Systems (70%)
- Developing **full-stack** projects with a 68% mark in **Agile Development**, **UI Design**, and **Systems Architecture**
- **Dissertation:** AI-Powered **Web Application** for Generating UI Designs and Code from Natural Language Prompts

### BSc Information Technology, 2:1 | Mumbai University, India | 2019–2022

- **Modules:** Data Structures & Algorithms, Object Oriented-Programming, Python, DBMS, Core Java

## WORK EXPERIENCE

### Web Developer | Zencraft Consultancy Pvt. Ltd. | Oct 2022 – Dec 2023 | Mumbai, India

- **Developed** and **maintained** 10+ responsive web apps with **JavaScript**, **HTML**, and **CSS**, boosting client engagement by 40%
- Implemented **CI/CD** and **linting**, **cutting** new release time by 25% while improving reliability
- Built features **integrating user stories** with **UX/UI design**, boosting product alignment

### Python + MongoDB Developer Intern | Verzeo | Jul 2022 – Oct 2022 | Mumbai, India

- Developed secure **back-end** services with **Django** optimizing schema design for better query performance
- Established REST endpoints with JWT authentication, improving security for **React client applications**

## ACADEMIC PROJECTS

### Design2Code – Natural-Language to UI | Python (Django), Diffusers (Stable Diffusion), Transformers (CodeBERT)

- Developed an **AI-powered web** where prompts **generate UI images** and **HTML/CSS**
- Implemented **dataset** loaders for RICO, media handling, and theme control; logged interactions and stored 95+ screens.
- Automated audits with **Playwright+Axe**, **Pylint** and visual diff; CI-ready scripts improved maintainability and achieved a 10/10 lint score.

### Secure Chat Application | Node.js, Express.js, React, Socket.IO, MongoDB, JWT, Nodemailer, Git

- Built a real-time chat platform with **WebSocket events (Socket.IO)**, supporting 1:1 and group threads with presence/typing indicators.
- Implemented secure auth flows (JWT access/refresh) and password reset via Nodemailer, with role-based permissions following OWASP practices.
- Designed message persistence and pagination with read receipts; added basic moderation tools and **CI/CD via GitHub Actions**.

## EXTRACURRICULAR ACTIVITIES

- Contributor to **5 open-source** projects on GitHub
- **Student Ambassador** — University of Hertfordshire: **Led campus tours**, live **Q&A and onboarding**; represented the university to prospective students and families.
- **Event Coordinator:** Helped plan and deliver open days/orientation; **supported 1,000+ students** with **logistics**, signposting and information.

## TECHNICAL SKILLS

- **Languages:** Python, JavaScript (ES6+), TypeScript, Java, SQL (MySQL, PostgreSQL, SQL Server), Go, HTML, CSS
- **Libraries & Framework:** React, Node.js, Django, Flask, Redux, NumPy, Pandas
- **AI / ML Frameworks:** Hugging Face, Stable Diffusion (LoRA, ControlNet), CodeBERT, PyTorch
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Cloud & DevOps:** AWS; Docker; CI/CD (GitHub Actions)
- **Certificates:** Responsive web design, Front End Development Libraries

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References Available on Request