Preetham Devulapally

First Class BEng (Hons) Software Engineering Graduate

SKILLS

- HTML5, CSS3, React 19.1
- Python, Java 11, JavaScript, Kotlin
- Git, GitHub, GitHub Actions
- AWS EC2, Firebase

EDUCATION

University of Westminster
BEng (Hons) Software Engineering
First Class Honours (2022–2025)

NewVic Sixth Form College
BTEC Level 3 IT – DDD (2019–2022)

Eastlea Community School
GCSEs (2015–2019)

CONTACT ME

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LANGUAGES

English - Fluent
Telugu - Native
Hindi - Conversational

ACHIEVEMENTS

- Graduated with First Class Honours in BEng (Hons) Software Engineering
- Leadership & teamwork awards, Student union roles

PROFILE/OBJECTIVE

First Class BEng (Hons) Software Engineering Graduate from the University of Westminster with a strong foundation in full-stack development, cloud infrastructure, and real-time systems. Passionate about building scalable, impactful, and secure software across industries such as AI, defence, and critical infrastructure. Eager to contribute to innovative engineering teams solving real-world challenges.

ACADEMIC PROJECTS SUMMARY

AI NEWS VERIFIER - FINAL YEAR PROJECT (2024-2025)

Environment: AWS EC2, GItHub, VSCode, Browser
Frontend: HTML5, CSS3, Javascript
Backend: Node.js, Express.js
Database & Auth: Firebase (Firestore + Authentication)
AI Integration: OpenAI GPT-4o API
DevOps: GitHub Actions for CI/CD to AWS EC2

Key Contributions:

- Built a full-stack AI-powered platform that verifies news credibility in real-time.
- Integrated GPT-4o to analyse and explain if news is real or fake.
- Designed REST APIs and managed secure authentication with Firebase.
- Used GitHub Actions for auto-deployment and rollback-safe CI/CD pipelines.
- Conducted iterative improvements using Agile methodology.

INVENTORY MANAGEMENT SYSTEM – UNIVERSITY PROJECT

Stack: Django, PHP, MySQL, HTML, CSS, JS
Tools: Trello, Git, GitHub

Key Contributions:

- Collaborated in a team to build a stock management system.
- Created responsive frontend interfaces and integrated backend logic using Django and PHP.
- Designed relational database schema and implemented core CRUD operations.
- Followed Agile practices using Trello and GitHub for sprints and task tracking.

E-COMMERCE WEBSITE (2022)

- Developed a basic e-commerce website with product pages and Firebase login.

- Stored user data securely using Firebase Realtime Database.

PYTHON PROGRESS TRACKER (2022)

- Wrote a Python tool to predict student outcomes based on input parameters.

- Gained hands-on experience with conditional logic and user interaction.

WORK EXPERIENCE & VOLUNTEERING

FANS REPRESENTATIVE – UNIVERSITY OF WESTMINSTER (SEP 2023 – OCT 2023)

- Welcomed and supported new students.

- Helped them navigate university systems and resources.

PWC – ADMIN ASSISTANT (WORK EXPERIENCE) (JULY2021)

- Conducted tech research and delivered presentations.

- Gained early exposure to tech consulting principles.

Student Union Rep – University of Westminster (Oct 2021 – Jun 2022)

- Collected and shared student feedback.

- Advocated for improved student experience with staff.

NCS Volunteer Project (Jul 2019 – Aug 2019)

- Contributed to a community initiative.
- Developed team-building and presentation skills.