

YASHAS KHOT

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EDUCATION

University of Mumbai

Dec. 2021 – July 2025

Bachelor of Engineering in Information Technology; CGPA: 8.76/10

Mumbai, IN

- **Coursework:** Data Structures, Algorithms, Databases, Computer Networks, Internet Programming, Operating Systems, Object Oriented Programming, Linux

WORK EXPERIENCE

DBLDC | SDE Intern

May 2023- July. 2023

- Built **Django**-powered NSS web portal for **user authentication**, data retrieval, and **real-time interactions**.
- **Performed** tests to ensure **system functionality** and responsiveness under varying loads for **optimal performance**.
- Developed Python **AWS backup script** for **data integrity** and disaster recovery using **AWS SDKs**.

DBIT | Web Developer Intern

Dec. 2022 - Mar. 2023

- **Developed** and **maintained** a department website for college using **HTML, CSS, Javascript** and **Bootstrap**.
- **Configured** and **managed** the web server using **Nginx** to ensure optimal performance and reliability.
- **Collaborated** with team members to design and implement new features and enhancements to improve user experience.

PROJECTS

DataMind | Python, Plotly, Dash, Folium, Git | 🌐

- * Developed a data visualization dashboard using **Dash** and **Plotly** to present student data collected during the FY admission process.
- * Created interactive **graphs** and **pie charts** to effectively communicate academic performance and demographic trends to stakeholders.
- * Utilized **Folium** and **Python** to display the geographical distribution of students studying in the institute on an interactive map.

FinTrack-Djan | Django, Python3, MySQL, AWS | 🌐

- * A robust expense tracking system, using **Django** and **Python3**
- * Leveraged **MySQL** to design and manage the **database schema**.
- * Implemented **dynamic charting** features to provide users with a visually insightful overview of their expenses

WanderHub | ReactJS, MongoDB, ExpressJS, Stripe, Axios, API's | 🌐

- * Led end-to-end development of WanderHub using **ReactJS** and **ExpressJS**.
- * Successfully integrated **Stripe** for secure and convenient **payment processing**.
- * Established a registration system for hotels and hostels, promoting a diverse range of accommodations.

TECHNICAL SKILLS

- | | | | | | |
|--------------|---------|----------|-------------|--------------|-----------|
| • Python | • C++ | • AWS | • HTML/CSS | • SQL | • Node.js |
| • JavaScript | • React | • Django | • Bootstrap | • Git/GitHub | • MongoDB |

CERTIFICATIONS

Google - Google Cybersecurity | Credential 🌐, Google Cloud, Generative AI | Credentials 🌐

Postman - API Fundamentals | Credentials 🌐

HackerRank - Python, SQL, Problem Solving, Javascript, CSS | Credentials 🌐

Udemy - PostgreSQL | Credentials 🌐

LEADERSHIP / EXTRACURRICULAR

Google Developer Student Club

July 2023 – May 2024

Cloud Expert — Cloud Development

DBIT

- * Led **6+ workshops** and **seminars** on **Google Cloud Platform** services, educating fellow students on **cloud computing** concepts and **best practices**.
- * Spearheaded a comprehensive training initiative for **90+ individuals**, empowering them with proficient skills in **Google Cloud** and **Generative AI** technologies through the Cloud Campaign.

Association for Computing Machinery

June 2023 – May 2024

Technical Head — Web, App & Game Development

DBIT

- * Oversaw technical initiatives, including **7+ workshops**, **coding challenges**, and **tech talks**, enriching members **technical skills** and **knowledge**.
- * Led a team of enthusiasts to develop a **web-based platform** for **coding practice**, integrating features such as **code evaluation**, **user profiles**, and **progress tracking**.
- * **Managed, Developed, and Improved** chapter's and event's website dbit.acm.org, and teknack.in.