

MOKSH UPADHYAY

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EDUCATION

Centre For Development Of Advanced Computing (GGSIPU)

2022 – 2024

Master of Computer Applications - CGPA - 7.8

Delhi, India

SGTBIMIT (GGSIPU)

2019 – 2022

Bachelor of Computer Applications - CGPA - 8.5

Delhi, India

EXPERIENCE

Via (Ebix Technologies) — Software Development Engineer

Jul 2024 – Present

Noida, India

- Resolved 100+ bugs in **Atlas** and **FlightRoutes24**, improving reliability and uptime by **15%**.
- Optimized **FlightRoutes24 API**, reducing errors by **20%** and increasing speed by **25%**.
- Integrated new **DST searcher** module, expanding system capabilities and improving search efficiency.
- Built email logging with **JavaMail API**, storing mails via cronjob for better traceability.
- Worked with major hotel suppliers such as **HotelBeds**, **Paximum** to enhance hotel booking integration.
- Tech Stack:** Java, Spring, Mysql, PostgreSql

CDAC Noida— Internship

Feb 2024 – Jun 2024

Noida, India

- Supervised creating and optimizing image samples for OCR engine training.
- Managed OCR model refinement for Hindi documents, addressing challenges like bold text and image blurring.
- Led collaborative training of OCR models with generated image samples, optimizing performance for aged and complex Hindi text, significantly improving the digitization of parliamentary hearings.
- Tech Stack:** Python, Tesseract

Tech Access Learning Pvt. Ltd.— Summer Training

May 2021 – June 2021

Delhi, India

- Developed strong skills and hands-on experience in Python programming and Django development.
- Contributed effectively to the development of the **X-Com e-commerce website** using the Django framework.
- Tech Stack:** Html, Css, Javascript, Django

PROJECTS

PET CARE AND AID | ANDROID PROJECT

— See Project

- Pet Care and Aid** is a comprehensive Flutter app for pet owners with a user-friendly interface and valuable features.
- Enhanced user engagement by implementing tailored features, strengthening the bond between pet owners and their animals.
- Developed and integrated e-commerce and payment functionality.
- Tech Stack:** Figma, Flutter, Firebase

BIZZARE ONLINE STORE | WEB DEV PROJECT

— See Project

- Developed an e-commerce platform with a diverse collection of curated clothing, footwear, and more.
- Improved user experience by enhancing the user interface.
- Successfully integrated a secure payment system to facilitate seamless transactions.
- Tech Stack:** Django, Javascript, HTML, CSS

TEXT WIZARD | WEB DEV PROJECT

— See Project

- Created the "TextWizard" website using ReactJS functional components for text manipulation.
- Implemented intuitive features for seamless text manipulation.
- Demonstrated strong ReactJS and functional programming skills.
- Tech Stack:** React, HTML, CSS

TECHNICAL SKILLS

- Languages:** Java, SQL, Python, HTML, CSS, Javascript
- Frameworks/Library:** SpringBoot, ReactJS, Django, Express
- Databases:** Mysql, MongoDB, PostgreSQL
- Familiar:** Flutter, Kotlin