

Ayush Gupta

Portfolio | LinkedIn | ayush150152@gmail.com | +91 7906150152

EDUCATION

ALIGARH MUSLIM UNIVERSITY
ZAKIR HUSAIN COLLEGE OF ENGINEERING AND TECHNOLOGY

BACHELOR OF TECHNOLOGY IN MECHANICAL ENGINEERING
Aug 2021 - Expected Jun 2025
CGPA - 7.783

KENDRIYA VIDYALAYA JLA BAREILLY CANTT
12th- 94.6 % | 2020-2021
10th - 94.8 % | 2018-2019

LINKS

Portfolio:// [ayushgupta](#)
LinkedIn:// [ayushguptazhcet](#)
Leetcode:// [ayushgupta9906](#)
GeeksForGeeks:// [xcfv](#)
Github:// [ayushgupta9906](#)
Podcast:// [Spotify@ayushgupta](#)
Twitter:// [@LaSerX_1729](#)

COURSEWORK

UNDERGRADUATE
Machine Learning
Data Structures And Algorithms
Object Oriented Programming (OOPS)
Data Analytics
Data base Management System
Operating Systems
High Performance Computing Lab

SKILLS

PROGRAMMING
• C/C++ • Python • Java • Javascript

LIBRARIES/Frameworks
• C/C++ • React.js • Node.js • Express.js
• Django • FastAPI • Bootstrap, Pandas
• NumPy, Scikit- Learn

TOOLS
• UI/UX • Redux • XML • AJAX • UI Optimization • SolidWorks • Figma
• Microsoft Office Suite

FAMILIER DATABASES
• MongoDB • MySQL • NoSQL
• Azure

EXPERIENCE

LENSKART SDE INTERN
June 2024 – July 2024 | , India

- Designed and developed a pioneering Remote Optometry Service, allowing eye tests without in-store optometrists, thus enhancing test quality.
- Implemented staff allocation solution in Lenskart stores, enhancing user experience with dedicated staff and reducing dropouts by over 13%.
- Developed a feature specifically for kids’ eye tests, incorporating engaging methods to ensure a comfortable experience for children.

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE (LINK)
MACHINE LEARNING INTERN
May 2023 – July 2023 | Roorkee, India

- Achieved Machine learning model algorithms and PHA Works to mitigate 50+ safety risks, reducing incidents by 40%.
- Enhanced risk assessments and decision-making processes by 25%

SAE ZHCET (Link)
WEB DEVELOPER | APRIL 2023 – FEB 2024

- Developed a responsive, user-friendly SAE Club website, significantly enhancing online presence with over 200+ concurrent users managed.
- Created a Grievance/Query Portal for effective communication and issue resolution.

YOUTUBER | April 2024– Present

- Educational content creator of Software development, DSA delivering engaging tutorials and courses.
- Host”The LaserX Show” podcast, featuring discussions on job experiences, software development, entrepreneurship ,etc aimed at providing valuable advice to listeners.

PROJECTS

INSTAFAM (Live Link) | (Code)
Tech Used-HTML,CSS, JS, React js, Express js, MongoDB, Node js

- Developed a comprehensive Social Media App with user authentication and social interaction functionalities, managing over 1000+ users concurrently.
- Designed user engagement: profile view, edit, follow/unfollow, search by email.
- Optimized UX with responsive design, welcome emails, and password reset notifications, enhancing user interaction by 30%.

LASERX CLOTHING STORE (Live Link) | (Code)
Tech Used-React.js, Next.js, Express.js, MongoDB, Mongoose, Stripe, Nodemailer

- Implemented product variation swatches, advanced filters, video galleries, countdown timers, and quick view options, along with real-time inventory updates and customizable labels.
- Enabled Google and password authentication, integrated Stripe for secure payments, and multi-currency support with fraud detection and account recovery.
- Used Nodemailer for order confirmations, shipping updates, and targeted promotions, with automated follow-ups and personalized user engagement.

SMS SPAM DETECTION (Live Link) | (Code)
Tech Used-Numpy,Pandas, Tensorflow, SkLearn,Matplotlib, NLTK

- Attained 97.26% precision, reducing false positives in spam detection.
- Utilized k-fold cross-validation and confusion matrices to enhance model reliability.
- Accomplished 97.41% accuracy, showcasing effective algorithms and preprocessing.

AWARDS

GFG Institutional Rank 45 Smart India Hackathon 2023 SemiFinalist
GFG Contest Global Rating 1601 Software Hackathon Winner ZHCET 2023