SHUBHRANSHU

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OBJECTIVE

I am a Computer Science Engineering undergraduate set to graduate in 2025. With a strong foundation in programming, I am eager to explore career opportunities in Machine Learning, Front-End Development, and Data Science.

EDUCATION

Bachelors of Technology, United College of Engineering and Research, Prayagraj — Expected 2025
Branch: Computer Science and Engineering — (6.3 CGPA)
Intermediate(10+2), MPVM Ganga Gurukulam — 2021 (85%)
High School, MPVM Ganga Gurukulam — 2019 (89%)

SKILLS

Computer Languages	C, Python, Java, JavaScript.
Technical Skills	Web Development(MERN), Android Development (Java & KotLin),DBMS(MySQL), Tensorflow, Notebooks(Kaggle, Colab, Juypter)
Soft Skills	Speaks English & Hindi, Problem-Solving, Adaptability, Organized, Teamworking, Presentations.
Hobbies	Playing Football, Chess, Mobile & Computer Games, Binge-watching.

EXPERIENCE

Full Stack Development(MERN) Training by IBM — August 2022 -September 2022

- Gained Comprehensive Knowledge about MERN Full-Stack Web Development. *Prayagraj, UP*
- Developed proficiency in HTML, CSS, JavaScript, MySQL, and MongoDB.
- Implemented a full-stack web application using the MERN stack for Assignment0.

Android Development Training by Tute Dude (IIT delhi alumni) — September 2023 - December 2023

- Mastered the fundamentals of Android development using java and kotlin. *Online*
- Gained proficiency in Kotlin, Java, and XML for application development.
- Developed a portfolio of practical applications including a currency converter, user authentication system, and social media platform prototypes inspired by Twitter and Snapchat.

Machine Learning and Deep Learning Training by MNNIT,Allahabad — June 2024 - July 2024

- Developed extensive expertise in Core Machine Learning and Depp Learning concepts. *Prayagraj, UP*
- Acquired proficiency in Python programming, utilizing Jupyter Notebook for development. Gained expertise in deep learning architectures including Convolutional Neural Networks (CNNs), Recurrent Neural Networks (RNNs), Recurrent Convolutional Neural Networks (RCNNs), UNet, and TensorFlow for implementation.
- Developed handwriting recognition and polyp segmentation models. Employed RNNs and U-Net architectures, respectively. Utilized Kaggle Notebook and Jupyter Notebook for development and experimentation.

PROJECTS

Assignment0.: I Build the Front-end HTML, CSS and JS of the working website locally hosted via MongoDB database. The main work of this project is to send and accept assignments in the form of files through our website making it easy to send and submit assignments for the faculty.

ToDo App.: I developed a Kotlin-based to-do application using Android Studio, with Firebase as the server provider. It serves as a straightforward to-do list for mobile users.

Polyp-Segmentation Model: Engineered a polyp segmentation model on the TensorFlow framework, leveraging the U-Net architecture. Implemented the project in Jupyter Notebook, utilizing necessary libraries. Achieved promising accuracy, indicating potential for future applications.

ACHIEVEMENTS

- Oracle Cloud Infrastructure 2023 Certified Foundations Associate
- Real-time problem solving with open sources on Google Cloud Apache Beam
- Accenture North America's Data Analytics and Visualization Job Simulation