PRANJAL DAS

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A B.Tech graduate in Computer Science and Engineering with a strong interest in web development. Proficient in front-end and back-end technologies, with experience in building dynamic and responsive websites. Eager to contribute to innovative projects and continuously expand technical skills.

Technical Skills

Skills: HTML, CSS, JavaScript, ReactJS, Python, C++, MySQL

Soft Skills: Communication, Teamwork, Problem Solving

Experiences

Jul' 23 - Aug' 23

Intern, Grievance Portal Development
Assam Power Distribution Corporation Limited

- Developed and enhanced the grievance portal using AngularJS and Python.
- Implemented user interface components and backend functionalities.

Dec' 23 - Jan' 24

Intern, Real-Time Speech-to-Text Recognition & Summarization using Machine Learning, Indian Oil Corporation Limited

- Developed ML models for real-time speech-to-text and summarization.
- Collaborated on algorithm design and optimization.
- Utilized Python and Scikit-learn for model training and validation.

Projects

Jun '23 - May' 24

An Expert System to Early Diagnosis of COPD using Machine Learning (B.Tech Project, 7th and 8th Sem)

Used techniques such as data preprocessing, classifier selection and Ensemble Learning, to achieve an accuracy of 80% in detecting COPD severity.
I was responsible for the backend and model development for the web application using Python

Teacher Appointment System (MERN)
- Developed a full-stack web application for students to book appointments with teachers and message them directly.
- MongoDB, Express.js, React.js, Node.js, JWT authentication, Cloudinary (for image uploads), React Toastify (for notifications) the web application using Python

Education

2020-24	B.Tech, Computer Science and Engineering Assam Downtown University, Guwahati	8.44
2016-19	B.Sc in Multimedia (Incomplete) Image Animation and Graphic Institute, Annamalai University	
2016	12th, Kendriya Vidyalaya IOC Noonmati (CBSE)	6.99