

BARUN KUMAR GUPTA

🌐 Leetcode 📄 Github in LinkedIn 📁 Portfolio ☎ (+91) 7678474109 ✉ barung2023@gmail.com

EDUCATION

KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY, Bhubaneswar Computer Science and Engineering (B.Tech)	<i>Oct 2021 - Aug 2025</i> GPA: 8.3/10
Kendriya Vidyalaya AFS Manaur, Prayagraj Intermediate (CBSE)	<i>July 2017 - June 2021</i> Percentage: 74.4%

EXPERIENCE

Data Science Intern — ICICI Prudential	June 2024 - July 2024
<ul style="list-style-type: none">Developed predictive models on loan datasets with 97% accuracy score to enhance decision-making processes.Utilized SQL for efficient data extraction, transformation, and loading (ETL) operations.Conducted in-depth data analysis to identify trends and provide actionable insights.	
Software Engineer Intern — Hindustan Aeronautics Limited	June 2023 - July 2023
<ul style="list-style-type: none">Developed a Python model to denoise pilot audio and convert it to text with 88% accuracy.Mastered Python, Pandas, NumPy, and Transformers, enhancing coding versatility.Improved workflow processes across seven divisions, increasing efficiency by 20%.	

PROJECTS

GreenInsight - Vision Transformer for Plant Disease Classification :[Github]	July 2023
<ul style="list-style-type: none">Developed a Python-based Vision Transformer Network for plant disease classification with 95% accuracy.Improved project focus and model interpretability, boosting accuracy by 15%.Led project milestones, including model design and training, achieving robust 95% accuracy.	
FashionSense - ML - Fashion Recommender System :[Github]	May 2023
<ul style="list-style-type: none">Built a Fashion Recommender System with 92% accuracy using Python and a pre-trained ResNet CNN.Enhanced expertise in deep learning, CNNs, and transfer learning for personalized clothing recommendations.Demonstrated practical AI applications in e-commerce with a focus on data pre-processing and model tuning.	
BotanicBazaar - E-Commerce Platform for Botanical Enthusiasts :[Github]	Sept 2022
<ul style="list-style-type: none">Directed development and launch of an E-Commerce platform for plant enthusiasts.Utilized Reactjs, Node.js, ExpressJS, and MongoDB for a seamless user experience.Managed a team of three, reducing website loading times by 20%.	

SKILLS

Programming Languages	C, C++, Java, JavaScript, Python
Frameworks and Libraries	React JS, NodeJS ExpressJS, React Native
Tools and Operating Systems	Git/GitHub, Postman, AWS, Linux
Databases	MongoDB, MySQL, SQL
Others	Data Structure and Algorithm, Computer Networking, OS, DBMS

ACHIEVEMENTS

2024: Solved 100+ Leetcode Problems

2023: Selected for Smart India Hackathon by college out of 150+ Teams

2022: Top 7 teams out of 30+ at a hackathon by Devfolio, Polygon, Solana, Filecoin

2018: Represented Varanasi in National Cricket Tournament by Kendriya Vidyalaya Sangathan