

Abhay Yadav

+91 7521803472 | abhyadav1@gmail.com | [linkedin.com/in/abhay](https://www.linkedin.com/in/abhay) |

EDUCATION

Indian Institute of Technology Jammu <i>B.Tech in Electrical Engineering(Major), Computer Science Engineering(Minor)</i>	July 2019-May 2023 CGPA - 8.2
Mahatma Hansraj Modern School (C.B.S.E.) <i>Intermediate</i>	July 2016-May 2018 Percentage - 85.4
Christ The King College(I.C.S.E.) <i>10th Standard</i>	July 2015-March 2016 Percentage - 86.67

EXPERIENCE

HDFC Bank <i>Backend Developer, Fund Transfer Team</i>	June 2023 - Present Bangalore
<ul style="list-style-type: none">Contributed to the backend development for the mobile banking app's fund transfer module, focusing on NEFT, IMPS, RTGS, and ECMS transactions, utilizing Golang for robust backend solutions.Built comprehensive test cases in Golang for a variety of fund transfer mechanisms, enabling efficient dev testing and ensuring reliability and security in transaction processing.Developed a Proof of Concept (POC) using gofpdf to automate the filling of third-party funds transfer application forms based on user data from the frontend, streamlining the net banking process.Leveraged GCP BigQuery for in-depth data analysis and log examination to diagnose and rectify errors reported by the frontend team, contributing to enhanced solution accuracy and user experience.	
Indian Sign Language under Prof. Vinit Jakhetiya, IIT Jammu <i>Data Scientist</i>	Jan 2022 - April 2022 IIT Jammu
<ul style="list-style-type: none">Built a pipeline by implementing transfer learning on VGG16 Model, and training it on sign language dataset.Collected 6000+ images and preprocessed the dataset of 83 different words from Indian Sign Language as per the Indian sign language research and training center (http://www.islrtc.nic.in/).Integrated the deep learning model into a website and an android app,so that it can be used by everyone easily.	

PROJECTS

Online Judge (OJay) Next.js, Golang, JSON-Server	Jan 2023
<ul style="list-style-type: none">Developed Ojay, an online coding platform, utilizing Next.js for the frontend, Go for the backend API services, and JSON-Server for simulating a RESTful API for development purposesDesigned a responsive and intuitive user interface using Next.js and React, emphasizing usability and a seamless user experience. Integrated a dynamic problem set page, real-time submission feedback, and user profiles, enhancing engagement through a modern web application that adapts to different screen sizes and devices.Integrated support for C++ submissions alongside robust user authentication features, enabling a secure and personalized coding environment	

TECHNICAL SKILLS

Programming Languages: Golang, C++, Java, Python, VHDL, JavaScript, HTML/CSS
Web Development: React.js, Next.js, Bootstrap, Node.js, Express, SpringBoot
Mobile and Machine Learning: React Native, Tensorflow
Tools and Platforms: Git, VS Code, Eclipse, Matlab, Docker, podman, GCP, BigQuery
IDEs and Editors: VS Code, Eclipse, Matlab

ACHIEVEMENTS AND LEADERSHIP ROLES

- Ranked 528th in ICPC Amritapuri 2020 Regionals
- Ranked 1st in CodeRush organized by Algo University for IIT Jammu.
- Under top 4.72 percentage on leetcode, with maximum rating of 1868 and ranked 459 out of 23103 participants.
- Qualified Gate 2023 with Score of 442 and also cracked JEE Mains (2019) and JEE Advanced (IIT-JEE) 2019.
- Google Kickstart 2022 (855 Global rank), Google Hashcode 2022 (2893 Global Rank)
- Specialist at Codeforces, and rated 1600+ at Codechef.
- Guided the Electrical Engineering team as a captain in 2020 and 2021edition of Pravaah(an intra-college sports event of IIT Jammu)