

Ashish Agrawal

Roll No.:200002013

B.Tech - Electrical Engineering

github.com/adarsh-2201

Indian Institute Of Technology Indore

+91-7004978072

codewithash2201@gmail.com

agrawalashish2201@gmail.com

linkedin.com/in/ashishagrawal2201

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. EE Major	Indian Institute of Technology Indore	8.52	2020-Present
Senior Secondary	Cambridge Public School, Patna / CBSE Board	94%	2020
Secondary	Sharon's Public School, Patna / CBSE Board	96.4%	2018

WORK EXPERIENCE

Accenture

June 2023- July 2023

Advanced Application Engineering Intern

Bengaluru,India

- Tech Stack: PEGA App Studio, PEGA Databases, HTML, CSS, JavaScript
- Developed a secured and smooth financial web application, allowing seamless procedures of Account Opening, Money Transfer and Loan Approval, enhancing consumer experience by routing the work to different personas.
- Learned about GenAI, Neural Networks, Large Language Models and their use cases to understand the working model of PEGA.

PROJECTS

GoFood

August 2023 - October 2023

Web Application for Ordering Food

GitHub

- Developed a responsive food delivery web app using **MERN stack**, ensuring seamless user experience.
- Implemented user authentication and authorization features, enhancing application functionality.
- Developed a dynamic cart feature allowing users to add, remove and update items in the cart in real time.

Cool Pages

June 2022 - August 2022

React Web Application for taking notes

GitHub

- Crafted an intuitive and responsive web app using **MongoDB, Express, ReactJs, NodeJs**, enhancing user experience.
- Designed and implemented user authentication, allowing secure access to personal notes and information.
- Implemented full CRUD functionality for notes, enabling users to create, read, update, and delete their notes .

Portfolio website with randomly generated stylesheets

June 2021 - August 2021

IITISoC'21 - Science and Technology Council IITI, The Programming Club IITI

GitHub

- The website aims to serve as a design reference for web developers who are novices in this field.
- Our team produced an engaging personal website using **HTML, CSS, JavaScript** with a special twist: random stylesheets were generated dynamically with each refresh.
- Our collaborative teamwork was exemplified through the efficient use of **Git/GitHub** for version control and project management, and we secured a rank in the top 10 teams qualified for the final.

TECHNICAL SKILLS

- **Programming** :C/C++, SQL, Python, Data Structures and Algorithms, Object-Oriented Programming
- **Tools/Frameworks** :HTML, CSS, JavaScript, MongoDB, ExpressJS ,AngularJS, ReactJS, Node.JS, BootStrap
- **Miscellaneous Skills**: Problem-Solving, Competitive Programming, Visual Studio Code, Git/GitHub

KEY COURSES TAKEN

- **Mathematics**: Linear Algebra, Basic Calculus, Complex Analysis, Probability, Numerical Methods
- **Computer Science**:Data Structures and Algorithms, DBMS, MEAN Stack, MERN Stack, Python
- **Electrical and Electronics**:Digital Systems, Electronic Devices, Signals and Systems, Communication Systems

POSITIONS OF RESPONSIBILITY

Senior Member,Electronics Club, IIT Indore

June-2021 - present

Mentor,Student Mentorship Program,2021

November-2021 - present

ACHIEVEMENTS

Rank 5,NIT Hamirpur Code Play among 3000 participants	22 March 2022
AIR 224, Global Rank 430,Google Kick Start 2022, Round F among 7500+ Participants	20 September 2022
AIR 253, Global Rank 540,Google Kick Start 2022, Round A among 17000+ Participants	20 March 2022
AIR 263, Global Rank 417,Google Kick Start 2022, Round D among 8100+ Participants	10 July 2022
AIR 270, Global Rank 1377,Meta Hacker Cup 2022, Round 2 among 5000+ Participants	24 Sep 2022
AIR 351, Global Rank 1417,Google Hashcode Qualification Round 2022 among 10000+ Teams	25 Feb 2022
Ranked 554,Newton School Grand Coding Contest among 110672 Participants	31 March 2022
National Rank 939,Coding Ninjas CodeKaze Round 2 among 100000+ Participants	17 March 2022
Rating 1408 (Specialist),Codeforces	ashish2201
1000+ problems solved,related to DSA and CP on Codeforces, Leetcode, USACO Guide, CSES	2021-23
AIR 7114,JEE Advanced among 2,20,000 candidates	2020
Rank 18,Regional Mathematics Olympiad, North-Bihar Zone	2018