Atulya

Bachelor of Technology
Indian Institute Of Information Technology, Kota, Rajasthan

📞 +91-9580430765
✉ atulyapnd7@gmail.com
 GitHub Profile
 LinkedIn Profile

EDUCATION

•**Bachelor of Technology in Computer Science and Engineering** *2023-27*
Indian Institute Of Information Technology, Kota, Rajasthan CGPA: 8.30

PERSONAL PROJECTS

•**Cake Bakery Web Application** *[GitHub]*

A full-stack online cake shop for browsing, ordering, wishlists, and contact.

– Developed a full-stack web app with user authentication, order management, and wishlist features.
– Built RESTful APIs using Node.js, Express, and MongoDB (Mongoose) for core functionalities.
– Designed a responsive frontend with HTML, CSS, Bootstrap, JavaScript, and jQuery.

•**Realtime Chat App**

A react based web application which allow users to chat in real time.

– Used Firebase Authentication(SDK) to facilitate authentication & Cloud Firestore to store data.
– Technology Used: Reactjs, Firebase, Bootstrap, HTML.

•**Solar System 3D Simulation** *[GitHub]*

Interactive, mobile-responsive 3D solar system built with Three.js and TypeScript.

– Visualizes all 8 planets orbiting the Sun with realistic lighting, camera controls, and orbital animation.
– Features real-time speed controls, planet info modals, background stars, and smooth camera transitions.
– Technology Used: TypeScript, Three.js, HTML, CSS.

EXPERIENCE

•**AWS Cloud Virtual Internship** *May - July 2024*
AICTE-Eduskills Online
– In-depth understanding of AWS cloud computing services, including EC2, S3, RDS, Lambda, IAM, VPC, and more.
– Proficient in designing, deploying, and managing fault-tolerant, highly available, and scalable AWS solutions.
– Strong knowledge of architectural best practices, such as AWS Well-Architected Framework, security, performance, and cost optimization.
– Hands-on experience in cloud infrastructure provisioning, monitoring, and automation using AWS Management Console and AWS CLI.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, SQL (MySQL), Java, Python, JavaScript, HTML/CSS
Libraries : C++ STL, ReactJs
Web Dev Tools: Nodejs, VScode, Jupyter Notebook, Replit, Git, Github, Render
Frameworks: ReactJs, Node.js, Express, REST-APIs
Cloud/Databases:MongoDb, Relational Database(mySql)
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.
Areas of Interest: Web Design and Development.
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

POSITIONS OF RESPONSIBILITY

•**Event Management and PR Lead** [IIIT Kernel] (Official Alumni Relations Club) *Sept 2023 – Present*

– Organized 10+ alumni sessions including webinars, mentorships, and career talks, boosting alumni-student engagement.
– Led PR efforts and social media outreach, significantly increasing the club's visibility and participation.