

ARYAMAN GUPTA

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[LinkedIn](#)

[GitHub](#)

[LeetCode](#)

Education

Abdul Kalam Technical University
Bachelor of Technology in Computer Science

2022 – 2026

Current CGPA: 7.39/10

SBS Senior Secondary School
CBSE Intermediate

2020 – 2021

Percentage: 94.6%

Technical Skills

Languages: HTML, CSS, JavaScript, C++, SQL, C

Libraries: **Frontend:** ReactJS, Tailwind CSS, Heroicons, Axios/Fetch API, Git, GitHub, Render, Vercel, NextJS

Backend: Node.js, Express.js, Socket.IO, NestJS

Tools: Redux-toolkit, Excel, PowerPoint

Database: MongoDB, SQL, PostgreSQL, Docker, Prisma

Courses

MERN stack development skills from Harkirat Singh's "0-100" | [Certificate](#)

100xdevs

- Learned **ReactJs, NodeJS, ExpressJs, MongoDB, SQL** and more.
- Learned and Developed Safety Management Tool For Coal Mine Workers.
- Learned **Full Stack development** concepts like **RESTAPI** and **ReactJS**.
- Implemented In various Projects like **Sangam: A SIH Project, Medium Clone**
- Implemented the course Knowledge to perform **Project Development**

DSA Course | [Certificate](#)

Learnyard

- Learned in Data Structures (Arrays, Linked Lists, Stacks, Queues, Trees, Graphs, Hashing). **Strong understanding of Algorithms (Sorting, Searching, Dynamic Programming, Greedy, Backtracking).**, etc **Familiarity with Time and Space Complexity Analysis.** Experience in solving coding problems on platforms like **LeetCode, Codeforces, or CodeChef**

Projects

SANGAM: SIH Project | [GitHub](#) | *ReactJS, TailwindCSS, MongoDB, NodeJS*

SIH project for PS ID 1724

- Developed a user-interactive platform using **React.js, Node.js, Express.js, MongoDB, Leaflet.js, Mapbox, and Tailwind CSS** titled "Inter-Departmental Cooperation Platform for Smart Cities". This digital platform, Sangam, was created to enhance inter-departmental coordination at the city level for the Ministry of Housing and Urban Affairs (Smart Cities Mission) as part of Smart India Hackathon (SIH) 2024.
- **APIs Integration:** Implemented **real-time data sharing using REST APIs** to create visualizations, perform calculations, and display **KPIs**, applying filters and maps to provide level-wise **insights** from the data.
- The intent was to provide **valuable insights** from the data to help states **analyze** their growth at various levels and make **data-driven** decisions.

Productivity and Safety Management of Coal Mines | [GitHub](#) | *React.js, Node.js, Express.js, MongoDB, DGMS Guidelines*

- Developed a digital shift handover log system for coal mines to improve **productivity** and ensure **safety compliance** according to **DGMS guidelines**.
- Integrated **real-time data tracking** and **safety incident reporting** features using **React.js** and **Node.js** for seamless data entry and access.
- Designed and implemented a **safety management plan (SMP)** in compliance with industry standards, allowing the management to effectively monitor and improve mine safety.
- Developed **dashboards and visualizations** using **Power BI** and **Excel** to analyze **production rates, workforce performance, and incident trends** for better decision-making.
- Enabled **data-driven decisions** for safety management and productivity improvements through **real-time performance insights** and **KPIs**.

PayManni | [GitHub](#) | *React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Stripe API*

[GitHub](#)

- Developed a **Paytm Clone** using **React.js** for frontend, **Node.js** and **Express.js** for backend, and **MongoDB** for data storage, allowing users to **create accounts, add money, and make payments**.

- Implemented **user authentication and authorization** using **JWT tokens** for secure login and registration.
- Integrated **Stripe API** to handle online payments securely, supporting features like **wallet top-ups** and **transaction history**.
- Designed a responsive and modern UI using **Tailwind CSS** to ensure a seamless user experience on both desktop and mobile devices.
- Added features like **transaction management**, **user dashboard**, and **payment history** to enhance user engagement.

Achievements

Grand Finalist of Smart India Hackathon 2024 in the category of **Platform for Inter-departmental Cooperation for Smart Cities**.

Secured **2nd place** in the National hackathon hosted by the Government of India.

Awarded **Best Project Award** for a smart city-based project at the National Hackathon 2024.

Selected as one of the top **5 finalists** in the Smart India Hackathon 2024 for Problem Statement ID 1724.

Experience

CodSoft

November 2023 – December 2023

Web Developer (Remotely)

[Certificate](#)

- Portfolio Development: Designed and implemented a personal portfolio website showcasing my professional background, projects, and skills using **HTML, CSS, and JavaScript**. Integrated dynamic content and interactive elements to enhance user engagement. Deployed the portfolio on a cloud-based hosting platform for global accessibility.
- Calculator Application: Developed a fully functional calculator application using **Python** and **JavaScript**. Implemented advanced mathematical functions and a user-friendly interface to provide an efficient calculation tool. Employed best coding practices for optimal performance and code readability.
- Weather App: Created a weather application that fetches real-time weather data using APIs from **OpenWeatherMap**. Developed the application using **Python** and **JavaScript**, and designed an intuitive user interface to display weather forecasts, current conditions, and historical data. Emphasized responsive design for compatibility across devices.
- Internship Certificate: Received an official **Web Developer Internship Certificate** from CodSoft upon successful completion of the internship.

Bharat Intern

December 2023 – January 2024

Web Developer Intern (Remotely)

[Certificate](#)

- Netflix Clone: Developed a Netflix clone application using **React, Node.js, and JavaScript**. Designed and implemented a responsive user interface that allows users to browse, search, and stream videos from a curated library. Integrated authentication and user account management for personalized content recommendations and watchlists. Utilized **RESTful APIs** to fetch video content and metadata from a backend server. Employed best practices for video streaming and optimized performance to ensure a seamless user experience across different devices.
- Internship Certificate: Awarded an **Internship Completion Certificate** from Bharat Intern for contributions to the Netflix Clone project and other development tasks.