SHANTANU

B.Tech CSE — Web Developer — DSA Enthusiast

Bhubaneswar, India

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EDUCATION

Kalinga Institute of Industrial Technology   **July 2022 – July 2024**
*B.tech - **CGPA** - **8.16***   *Bhubaneswar, India*

Sardana International School   **2019 – 2021**
*AISSCE - PCM - **Percentage** - **90.8%***   *Dewas (MP), India*

DAV Public School Mokama   **2019**
*AISSE - **Percentage** - **83.2%***   *Mokama (Patna), India*

TECHNICAL SKILLS

Languages: C, C++ (basic), Java, JavaScript, Python

Developer Tools: VS Code, Git, Jupyter Notebook

Technologies/Frameworks: ReactJS, NodeJS, ExpressJS, MySQL, Linux

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Network Security
- Database Management System (DBMS)
- Artificial Intelligence
- OOPS Concept
- Web Development

PROJECTS

Weather App ⧉ | React.js, Geolocation API, OpenWeather API   **March 2025**

- Developed a Weather app using **React.js, Geolocation API** and **OpenWeather API**.
- Fetched live weather data from **OpenWeather API**, displaying temperature, humidity, and weather conditions dynamically.
- Implemented a responsive UI using **Tailwind.CSS**, ensuring an intuitive and mobile-friendly experience.
- Deployed the application on **Vercel**, making it accessible to users globally.

Spotify ⧉ | React.js, Node.js, Express.js, MongoDB   **March 2025**

- Developed a full-stack music streaming web application using **MongoDB, Express.js, React.js,** and **Node.js** replicating core Spotify features.
- Designed and integrated a RESTful API for handling music data, playlists, user preferences, and search functionality.
- Built a responsive UI with React.js & Tailwind CSS, enhancing user experience with an intuitive music player and playlist management.
- Enabled real-time music streaming using Cloudinary for media storage, ensuring smooth playback.

Extracurriculars

Hack on with Amazon S4 - Amazon India   **June 2024**

- Participated in Amazon India's flagship hackathon Season-4 through Unstop, collaborating in a competitive environment to brainstorm and develop innovative tech solutions

Flipkart Grid 6.0 - Flipkart   **August 2024**

- Engaged in Flipkart Grid 6.0 - Software Development Track, gaining hands-on experience in problem-solving and real-world software challenges

HP Power Lab   **January 2025**

- Took part in Round 1 of Hindustan Petroleum Ltd's challenge, demonstrating technical proficiency and analytical thinking in an industry-relevant scenario.