

YOGYATA NEGI

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EDUCATION

N Graphic Era Hill University

Bachelor of Technology- Computer Science and Engineering (SGPA:8.04)

Uttarakhand, India

July 2022- June 2026

Subash Chandra Bose Academy, Uttarakhand, India

Intermediate (Percentage: 88%)

Secondary school (Percentage: 92%)

April 2021- June 2022

April 2019- June 2020

EXPERIENCE

Travifai

January 2025- April 2025

New Delhi, India

Software Engineer Intern

- Engineered and optimized the 2+ website Travifai.com and mobile applications using **React.js**, **React Native**, and **Spring Boot**, integrating **RESTful APIs** with **Swagger** documentation and **AWS**, while leveraging **Docker** for scalable deployment. Spearheaded the development of over 4+ microservices, including Search and onboarding APIs, as well as a secure Login system. Additionally, contributed to **Figma designs**, significantly enhancing Travifai's functionality, user experience, and overall performance.

Bluestock

January 2025 - March 2025

Pune, India

Software Engineer Intern

- Developed and deployed **Beast Boxing.com**, a **MERN stack app**, optimizing performance and UI/UX to drive daily active users. Built reusable **React** components with **Tailwind CSS**, reducing bugs and enhancing maintainability. Collaborated with a 10-member cross-functional team to deliver CI/CD-enabled web apps with intuitive front-end, using **figma** to ensure seamless deployment and boost user engagement.

PROJECTS

Medical Insurance company EDA | *Python, Pandas, Seaborn, Matplotlib*

- Developed an automated data analysis system utilizing Pandas, Seaborn, and Matplotlib to accurately estimate annual medical expenditures for over 1,300 new insurance policyholders, enhancing decision-making processes.
- Calculated correlation coefficients, revealing significant relationships between medical charges and key factors: 0.30 for age, 0.20 for BMI, and 0.79 for smoking status, leading to targeted risk assessment strategies.
- Transformed categorical variables into numeric formats, improving data integrity and enabling more robust statistical analysis, which contributed to a 15% increase in predictive accuracy of expenditure estimates.
- Presented findings through visualizations, enhancing stakeholder understanding and driving strategic initiatives to optimize insurance offerings.

Beast Boxing (MERN Stack App)

/MongoDB, Express.js, React.js, Node.js

- Developed and deployed a high-performance boxing e-commerce app.
- Implemented reusable React components styled with **Tailwind CSS**, ensuring responsive UI.
- Integrated backend using **Node.js and Express**, deployed on Heroku, with **MongoDB** as the database.
- Enabled user authentication and product listing via custom **RESTful APIs**.

TECHNICAL SKILLS

Languages: **Python, JavaScript, HTML/CSS, SQL, C, C++**

Frameworks & Libraries: **React.js, React Native, Spring Boot, Tailwind CSS, Django (Currently Learning)**

Tools: **Git, Docker, Swagger, AWS, Figma, VS Code**

Database: MySQL, MongoDB

Concepts: RESTful APIs, Microservices, CI/CD, Object-Oriented Programming, **DSA** (Data Structures & Algorithms), Algorithm

Certificate

AWS Cloud Practitioner Essentials | [link](#)

What is Generative AI | [link](#)

Machine Learning | [link](#)