

ABHINAV PRATAP SINGH

+917726850107 apsbqt@gmail.com Abhinav Pratap Singh Blockmecoder

EDUCATION :

National Institute of Technology, Agartala

Bachelor of Technology in Electronics and Communication Engineering

2020 – 2024

CGPA: 8.30

B.P.S.S. Higher Secondary School, Tarabganj

Senior Secondary (XII)

2019 – 2020

Percentage: 73

B.P.S.S. Higher Secondary School, Tarabganj

Secondary (X)

2017 – 2018

Percentage: 83

EXPERIENCE

Meta

June 2023 – July 2023

Programming with JavaScript | Certification

- Creating and manipulated JavaScript objects and arrays, writing unit tests using Jest.
- Manipulating DOM and implementing Object Oriented Programming in JavaScript.
- Utilizing Jest and Test-Driven Development for handling errors and easy debugging.
- Tools and Technologies used: **Javascript, Jest, OOPS**

PROJECTS :

Blog Fest - A Full Stack Blog App

- Developed a blog app allowing users to post blogs with images and seamlessly explore other users' blogs.
- The app provides features like user sign-up and login, posting and editing blogs, updating user information.
- Implemented blog categorization feature to enhance blog search functionality for users.
- Tools and Technologies: **ReactJS, Node.js, Express.js, MongoDB, JavaScript, HTML, CSS**

Weather Sphere - A Real-time Weather App

- Real-time dynamic website for knowing the current weather conditions at a particular location.
- Uses the OpenWeather API to fetch the weather report of any geographical location.
- The home page background changes dynamically as per the weather conditions in the searched location.
- Tools and Technologies: **ReactJS, Node.js, Express.js, JavaScript, HTML, CSS**

PromptTopic : An AI Prompting tool

- Developed an open-source AI prompting tool, leveraging artificial intelligence to generate creative prompts.
- Enabled users to discover and create imaginative prompts through AI-powered suggestions.
- Facilitated sharing of the generated prompts, promoting a environment for creative idea exchange.
- Tools and Technologies used : **Next.JS, MongoDB, TailWind, ReactJS**

TECHNICAL SKILLS :

- **Programming Languages** : C++, SQL, JavaScript, HTML, CSS
- **Web Development Frameworks** : ReactJS, Express.JS, JEST, Next.JS, MongoDB
- **Technologies** : Front-End Web Development, Test-Driven Development
- **CS Fundamentals** : Database Management Systems, Object Oriented Programming, DSA
- **Tools** : VS Code, MATLAB, Git, GitHub, MS Excel, MySQL, Figma

ACHIEVEMENTS :

- **JEE Mains Rank Holder** : Ranked among the **Top 2.1 percentile** out of 1.2 million students in the JEE Mains examination, 2020.
- **Gold Medal in Sports Event** : Ranked first in the Inter-Branch Physical Strength competition at Sports Fest 2022, NIT-A .