

Abhay Kumar Anand

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Education

IIIT Guwahati

Bachelor of Technology in ECE (GPA: 7.43)

2019-2023

Guwahati, Assam

Experience

Provakil

Software Engineer

July 2023 – Sept 2024

Pune, Maharashtra

- Tech Stack: Vue.js, Sails.js/Node.js, HTML/CSS, rabbitMQ, Javascript, elasticSearch, MongoDB.
- Optimized export functionality using pandas and RabbitMQ, reducing processing time by 36%—from 14 minutes to 9 minutes—for approximately 20,000 resources, resulting in substantial time savings for users.
- Designed and implemented an event-based mailing system, empowering users to send emails based on resource updates or creation events.
- Developed and integrated an autofill feature for forms, streamlining data entry processes and improving user experience by reducing manual input effort.

Provakil

Software Engineer Intern

Jan 2023 – June 2023

Pune, Maharashtra

- Tech Stack: Vue.js, Sails.js/Node.js, HTML/CSS, Javascript.
- Worked as part of the configurator team, contributing to both frontend and backend development.
- Collaborated with team members to develop and enhance various features, such as External Forms and Duplicacy Checking in resources, while also developing APIs for new events to enable seamless integration with external systems.

Projects

YelpCamp 🐙 | *Express, Node.js, MongoDB, EJS, HTML/CSS, Bootstrap*

- Developed a full-stack web application for campsite reviews and bookings, featuring user authentication, CRUD operations for reviews and comments, and responsive design.
- Implemented RESTful API routes and designed a scalable MongoDB schema to efficiently store and retrieve user data, campsite information, reviews, and comments.
- Utilized Express middleware for error handling and user authorization, ensuring secure access to protected routes and enhancing overall user experience.

File Sharing App 🐙 | *Express, Node.js, MongoDB, EJS, HTML/CSS, Multer*

- Engineered a robust file-sharing platform allowing users to upload, store, and generate shareable links for various files.
- Developed a RESTful API using Express to handle file uploads, storage in MongoDB and secure file retrieval.
- Implemented user authentication and file access controls to ensure data privacy and security.

CSGO PriceChecker | *JavaScript, HTML/CSS, Chrome Extensions API, RESTful APIs*

- Designed and developed a Chrome extension to aggregate real-time pricing data from multiple CS:GO trading websites, providing users with comprehensive market information.
- Implemented asynchronous JavaScript to fetch and process data from various APIs, ensuring fast and efficient price comparisons.

Technical Skills

Languages: C/C++, Javascript, Python

Technologies: Vue.js, Node.js, Sails.js, Bootstrap, Express.js, mongoDB, SQL, elasticsearch, rabbitMQ

Handles

LeetCode: abhay13901 **GeeksForGeeks:** abhay13901 **CodeChef:** abhay13901

Achievements

- Solved 500+ Data Structure Algorithms problems over different platforms.
- Flipkart Grid 4.0 qualified stage 1.