

Swayam Prakash Barik

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EDUCATION

- Veer Surendra Sai University of Technology** Burla, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 8.83(upto 4th sem) Dec 2020 - present
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Databases
- Odisha Science Academy** Bhubaneswar, India
Intermediate - Science; Percentage - 84 percentage Jun 2018 - Apr 2020
Courses: Physics, chemistry, Mathematics, Information Technology

EXPERIENCE

- GaanvWala** Remote
Backend Developer Jan 2023 - Feb 2023
 - Identified requirements and designed the whole relational database having 13+ tables for their application.
 - Designed and tested the apis of all the functionalities for phase-1 of the project.
 - Integrated backend with frontend developed in Reactjs and tested whole project.
 - Worked with Microsoft azure for the deployment of services.

PROJECTS

- VegiGo (Html, CSS, Javascript, Express.js, Passport.js, MongoDB, socket.io):**
 - An online store helps users to buy their daily needs with a user-friendly interface.
 - Have 10+ functionalities like user authentication, adding items to cart and making payment online, tracking order location, tracking order history, CRUD operation on products by admin, etc.
 - Implementation of the protected route for both user and admin.
 - Socket.io is used for real-time updates of order status.
- ShareMe (EJS, CSS, Javascript, Express.js, MongoDB, Nodemailer):**
 - A sharing application used to share files through links.
 - A user can upload their files, then a shareable link will be generated and another user can download it.
 - Used nodemailer library for sending links through the mail.
- TalkMe (ReactJS, ExpressJs, MongoDB, Socket.io):**
 - Developed a React application where 2 or more users can communicate with each other.
 - Used socket.io for realtime bi-directional communication.
- WatchTube (ReactJS, Rapid API):**
 - Clone of the youtube application, having features like new videos, manual search box, watch videos, related videos, etc.
 - Rapid api is used for fetching data for the application.

ACHIEVEMENTS

- 3 times winner of Encipher Organised by HackerEarth-VSSUT.
- Top 200 in Global Coding Challenge organized by Credit Suisse.
- CodeChef:** handle: [Swayam.505](#) (maximum rating 1800+) Global Rank - 386 (out of 15k participants) in Starter 59
- LeetCode:** handle: [Swayam.792](#) (rating 1800+) Global Rank - 1189 (out of 25k participants) in Biweekly contest 87, solved more than 500 problems
- GeeksForGeeks:** handle: [prakashswayam792](#) (Coding Score - 1500+) Rank-2 at University
- Global Rank 3190 in Google Kick-start Round - F
- Solved over 1100+ problem on different coding platforms. top five percent in many Competitive Programming Contests.

TECHNICAL SKILLS

- Languages:** C, C++, JavaScript, Python(Basic)
- FrontEnd Development:** HTML, CSS, Javascript, Reactjs, Bootstrap, MaterialUI
- BackEnd Development and Databases:** Nodejs, Expressjs, MongoDB, MySQL
- Programming:** Data Structures and Algorithms, Object Oriented Programming
- Others:** Web Scraping(cheerio), Git, GitHub, Docker(Beginner)

POSITION AND RESPONSIBILITY

- Enigma-VSSUT(Technical Team Member):**
 - Mentored 20+ freshers to learn C/C++ programming language under the LiftOff-C event organized by Enigma.
 - Helped more than 10 sophomore-year students learn DSA and solve their doubts.