

ROHIT BAKOLIYA

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EDUCATION

Sardar Vallabhbhai National Institute of Technology, Surat

B.Tech in Computer Engineering

2018 - Present | CGPA: 7.93

Govt Sr Sec School, Kishangarh — XII(RBSE)

2017 | Percentage: 84.60%

WORK EXPERIENCE

GEP Worldwide — Software Engineer Intern

May 2021 - Present

- Worked on GEP-Smart Software based project for migrating the WFC services to ASP.Net Web API's

Schedule-X — Frontend Engineer Intern

Sep 2020 - Nov 2020

- Visualized construction activities schedule through Gantt chart to show task progress, dependencies, and critical paths.
- Implemented features like save filters, look ahead filter, PDF/CSV archive download of construction schedules
- Worked on frontend access control for different user roles and permissions
- Worked with React, Redux

COURSEWORK

- Data Structure and Algorithms
- Database Management System
- Computer Networks
- Object-Oriented Programming

SKILLS

- C/C++
- HTML, CSS, SCSS, JavaScript, Typescript
- React.js, Node.js, Express.js
- SQL, MongoDB
- Flutter, Git, Github, Bash, Linux

POSITION OF RESPONSIBILITY

ACM NIT-Surat — Developer

May 2020 - Apr 2021

Conducted various workshops and events in the field of software development.

DotSlash 4.0 Hackathon — Coordinator and Developer

Jan 2021

Worked in the organizing team of DotSlash Hackathon of NIT Surat

PROJECTS

NoQue-X

- Allow teachers to broadcast questions to the students during the online lecture meeting in real-time through chrome extension.
- Built lecture analysis dashboard and proctoring tool
- **Won 3rd prize among 250+ teams**, with this project at Hack36 hackathon
- Github Repository, Demo

Shareby

- A platform for writing and sharing code
- Integrated code editor and rich text editor
- Added features like markdown preview, secured sharing, and file export as image/HTML/markdown
- Built with React, Node, Express, and MongoDB
- Github Repository, Website

Test Gen

- Interactive CLI, To quickly generate test cases during the programming contest.
- Written in TypeScript and uses NodeJS as the runtime environment.
- Used Jest.js for Unit Testing and Github Actions for CI
- Github Repository, NPM Package

Chef's Arena

- Coding platform where programmers can participate in coding contests
- Problem Statements rendering in Markdown and Latex
- Builtin IDE and code execution
- Github Repository, Demo

ACHIEVEMENTS

- **3rd Prize winner** at Hack36 4.0 hackathon organized by MNNIT Allahabad
- **2nd Rank**, ACM Inception 5.1 Mirror (coding contest)
- **2nd Rank**, Acm Summer Challenge Reboot 2020 (36 days long coding contest)
- **Under Top 10 teams** at HackData Hackathon
- **Ranked under 200** out of 16000+ participants in Credit Suisse global coding challenge
- **Ranked 393** in March 2021 Codechef Long Challenge Div 2
- **Ranked 997** in Google Kick Start Round E
- Qualified for Facebook HackerCup-2020 Round 1
- Participated in ACM ICPC 2019

SPORT PROGRAMMING

CodeChef: Max Rating: 1842, 4 Star Rated

Codeforces: Max Rating: 1556, 500+ problems solved

HackerEarth: 600+ programming problems solved