Shambhavi Shandilya

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</> LeetCode: https://leetcode.com/savi_1311 </> CodeChef: https://www.codechef.com/users/savi_1311

EXPERIENCE

PINGSAFE | Cloud Security Engineer Intern
📅 July 2021 – Present | Remote
- Created **new plugins** to report security vulnerabilities in the cloud infrastructure using Node.js
- Tested existing plugins and reported edge cases to avoid failure
- Researched on various **security vulnerabilities in the AWS, GCP and Azure cloud infrastructure** and documented steps for remediation
- **Technologies used: Node.js, AWS SDK, GCP, Azure Portal**

NEOLAMA | Software Engineer Intern
📅 June 2021 – August 2021 | Remote
- Developed and maintained **Full-Stack** online journalling application built on Ruby on Rails and React.js
- Migrated the cloud based application to Heroku for continuous and automatic deployment pipeline
- Added new features and **minimized the API calls** by **75%**
- Created unit tests for both Frontend and Backend and integrated them with **Github Actions**
- **Technologies used: Rails, React.js, Heroku, MySQL**

DOLPHINCHAT.AI | Technical Content Writer Intern
📅 April 2021 – June 2021 | Remote
- Wrote blogs for the website covering **800 words per article** on Artificial Intelligence's importance in chatbots
- Researched on various use-cases of WhatsApp API and Facebook Business Manager to boost company's sales
- Developed and modified chatbot utterances according to the client's requirements for a user-friendly experience

PROJECTS

SHARITY | Github | Live
January 2022 | Node.js, React.js, MongoDB, Cloudinary
- Designed a website to provide a platform to donate used and discarded winter-wears
- Implemented the **backend for users to add clothes by uploading images** using Cloudinary images API
- Created the flow so that all the transactions took place through email removing unwanted interference using **Nodemailer**
- The UI was made using 3D React-Library **Globe.js** for an interactive experience

RATE IT | Github | Live
January 2021 | Node.js, React.js, MongoDB
- Developed a **full-stack, responsive**, web-application where users can nominate movies with a limit of 5 movies per user
- Added features to **find movies and filter trending movies** based on genres using the TMDB API
- Developed a leaderboard based on the combined votes for a single movie

EDUCATION

IIIT GWALIOR
Integrated B.Tech+M.Tech Information Technology
📅 2019-2024
CGPA: 8.01 / 10.0

CENTRAL ACADEMY
Intermediate CBSE Board
📅 2018-2019 | Kota
Percentage: 93.8%

SKILLS

Programming
• C/C++ • JavaScript • SQL
Web Development
• HTML/CSS • Node.js • Express.js • React.js • Rails • Jest • RSpecs • AWS SDK
Databases
• MySQL • MongoDB
Tools
• Git • Linux • Markdown • Latex

ACHIEVEMENTS

• Secured **89th position** among 4500+ participants in Codechef November Lunchtime
• Secured **814th position** among more than 6000 participants in Google Codejam I/O 2021
• Overall **Winner** of the Diamond Hacks (oraganized by NCU) among 170+ participants
• **Winner** of SheCanSTEM Hackathon among 100+ participants
• **International Rank 14** in National Cyber Olympiad 2016 with participants from countries of Asia

POSITIONS OF RESPONSIBILITY

• Organizer and **Problem Setter** of C++ workshops teaching almost 200 students
• **Mentored** teams for Webkriti- a month long Website building competition
• Active member of Women in Tech communities- **Women Who Code- Delhi and Codess.Cafe**