Jitin Krishna Chekka

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EDUCATION

IIITDM Kancheepuram

Chennai

Bachelor of Technology in Computer Science and Engineering

2020 - 2024

C.G.P.A 9.14

EXPERIENCE

JavaScript Developer Intern

June 2022 - Aug 2022

RFM

- Developed and improved a web application using JavaScript, jQuery, Bootstrap, HTML and CSS
- Contributed 2000+ lines of code to the repository
- Collaborated with other developers using Git and Github

Lead Web Developer

May 2022 – Present

Placement Cell Dev Team

- Developed and hosted a new responsive website for the placement cell, IIIT Kancheepuram
- Used Node.js, Express.js, Bootstrap, HTML, CSS, JavaScript and FileZilla client
- Led a team of 10 developers

Joint Core Sep 2021 – May 2022

CS Club, IIITDM Kancheepuram

- Worked as Joint Core in Competitive Programming branch of CS Club.
- Conducted and set questions for 8 coding contests on codechef in one academic year.
- Wrote editorials on codechef for contest problems.
- Conducted two events in Vashist the annual technical fest of IIIT Kancheepuram

PROJECTS

Mess floor suggester | Node.js, MongoDB, Bootstrap, JavaScript

Link to repo

- Developed a full-stack web application using Bootstrap for frontend and Node.js for backend made for college mess
- Suggests the least crowded floor in a mess in real-time.
- Uses bio-metric data collected from each floor of the mess as input for the algorithm
- The project won 2nd place in a hackathon

Weather App | Node.js, Express.js, JavaScript and Bootstrap

Link to repo

- Developed a weather app which displays the current weather of a city by search or using current location
- Used OpenWeather API for fetching weather details
- Hosted on GitHub and deployed using Heroku

ACHIEVEMENTS

- Won 2nd Place in IIITDM Hacks hackathon conducted by GDSC and CS club
- Pursuing B.Tech with honours.
- Top 60 in Turing Cup 2022 nation-wide competitive programming contest
- Participated and submitted a mobile app called AgroConnect in DotSlash 5.0 hackathon
- Completed 30 days of Google Cloud program in cloud engineering track
- Completed Hacktoberfest 2021 challenge, world's biggest month long open source challenge
- Qualified in Ehipassiko industry open house innovation challenge conducted by MaDeIT Innovation Foundation Technology Business Incubator, Chennai
- Top 1.5% in JEE Mains
- 420 Rank in TS EAMCET

TECHNICAL SKILLS

Languages: JavaScript, jQuery, HTML, CSS, Python, C/C++, SQL

Frameworks: Node.js, Express.js, ejs, Bootstrap, PHP

Developer Tools: Git, VS Code, Visual Studio, Vercel, Heroku

Skills: Data Structures and Algorithms, Design and Analysis of Algorithms, Database Management System, Object

Oriented Programming

Certifications: Python basics for Data Science from EdX

Leadership / Extracurricular

 $\mathbf{Vidhai} \qquad \qquad \mathbf{Dec} \ 2020 - \mathbf{Jan} \ 2022$

Coordinator

- Vidhai is an educational NPO in Chennai which provides quality education for underprivileged students.
- I worked as a coordinator and I was completely responsible for the content and videos made for mathematics.
- Managed a team of 30 volunteers