Vivek Soni

prosaic-26.github.io

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EDUCATION

BITS PILANI
BE in Computer Science
Aug 2017 - May 2021
Hyderabad, Telangana
CGPA: 7.9 / 10.0

THE NEW TULIP INT.
Class XII
Mar 2016 - Mar 2017
Ahmedabad, Gujarat
Percent: 89.4 %

LINKS

Github:// **prosaic-26**
LinkedIn:// **vivek-soni26**
Codeforces:// **Prozac**
Codeforces:// **Handlering**
Codechef:// **Prosaic_26**

SKILLS

PROGRAMMING
Over 5000 lines:
C++ • Competitive Programming
Over 1000 lines:
C • Java • Python
Familiar:
Angular • NodeJS • JavaScript
MySQL • MongoDB

TOOLS AND TECHNOLOGIES
Git • GitHub • GitLab
REST APIs • Postman • Spring Boot

SOFT SKILLS
Problem Solving
Active listening
Mentorship

COURSEWORK

UNDERGRADUATE
DSA • Software Engineering
OOP • OS • Computer Networks
DB Systems • Compiler Contruction

HOBBIES

PHOTOGRAPHY
Part of the Core team of Photography
Club on Campus
TREKKING
TV SERIES ENTHUSIAST

EXPERIENCE

BNY MELLON | Software Development Intern
May 2020 - Jul 2020 | Pune, Maharashtra
- Worked as a Full-Stack developer with the HR Technology Team to automate the off-boarding process
- Developed the admin panel to enable CRUD operations for the management of employee roles and employee delegates
- Performed testing of the APIs and frontend using JUnit and Karma respectively
- Technology stack used: **Angular 8, Java Spring Boot, Oracle 12c EE**

BISAG | Software Development Intern
May 2019 - Jul 2019 | Gandhinagar, Gujarat
- Developed a video conferencing web application with custom administrative features
- Technology stack used: **HTML+CSS, Javascript, NodeJS, MongoDB**

PROJECTS

WEB APP FOR SIMULATING SCRUM ROLE PLAY
Web Development
- Collaborated with **Prof. Narasimha Bolluju** to develop a web application to simulate the Scrum process
- Used in a lab session for the Software Engineering Course by around 120 students simultaneously
- Technology stack used: **HTML+CSS, EmbeddedJS, NodeJS, MongoDB**

ONLINE FOOD ORDERING SYSTEM
Web Development
- Developed a web application to place orders across various food outlets on campus
- Learned about the Agile process model and Scrum guide for project planning while also improving my teamwork and development skills
- Technology stack used: **HTML+CSS, ReactJS, NodeJS, MongoDB**

RECOMMENDER SYSTEM AND MOVIE RATING PREDICTOR
Information Retrieval
- Developed a system to recommend movies to users based on their previously rated movies
- Used various techniques like SVD, CUR, Latent Factor Model and Collaborative filtering to predict user ratings
- Technology stack used: **HTML+CSS, ReactJS, Python (NumPy, Pandas)**

AWARDS AND RECOGNITIONS

2019	38th/100	ACM ICPC Kharagpur Regionals 2019-20 Onsite Round
2019	5th/49	ACM ICPC Kharagpur Regionals 2019-20 Online Round
2019	392th/2555	Google Kickstart (Round E)
2020	538th/10104	Google Kickstart (Round C)
2020	757th/8252	Google Kickstart (Round D)
2018	436th/7893	Codechef SnackDown (Round 1B)