PRASHANT RAMESH JHA

Course : **B.E. (Hons.)**, Electronics and Communication Engineering, 2022
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CGPA : 7.95

ACADEMIC DETAILS

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Bharati Vidyapeeth English Medium School	CBSE	92.6 %	2017
CLASS X	City International School	CBSE	9.2 CGPA	2015

Subjects / Electives	Computer Programming, Object Oriented Programming, Communication Networks
Technical Proficiency	C++, Java, Python, HTML, CSS, JavaScript, JQuery, React.js, Node.js, SQL, MongoDB, Firebase, Git, AWS, Linux, Shell Scripting, Docker, GIS, Watson, Unity, Web Scraping, Microsoft Excel, MATLAB, X86 Assembly

SUMMER INTERNSHIP / WORK EXPERIENCE

Site Reliability Engineer, Media.net   May 2023 - Present

SDE Intern, Here Maps   Jul 2021 - Dec 2021
- Worked on research projects related to Graph Theory (Alignment) and Image Processing (Super Resolution).
- Technologies Used : Python (TensorFlow, PyTorch, OpenCV), GIS, GeoJSON, React.js, Git, Linux, Docker.

SDE Intern, MySmartPrice Web Technology   May 2020 - Jun 2020
- Worked on the backend of SMS Classification and Parsing System that manages finance for its users.
- Worked on the FinPal Community project which aims at bridging the gap between finance experts and common users.
- Technologies Used : SQL, JavaScript, RegEx, Scrapy, Excel.

PROJECTS

WhistleBlower - Web3 / Full Stack Blockchain   Dec 2021 - Present
- WhistleBlower : Defending facts on the web | Github | A Web3 application that allows users to expose facts anonymously.
- Technologies Used : Solidity, Web3.js, IPFS, Truffle, Material-UI, MERN stack.
- Ranked #2 in Web3 Hacks organized by QuestBook.

CareQuest - Web Development   Jun 2020 - Aug 2020
- CareQuest : A load balancing platform for medical services aimed at bringing order to the chaos caused by COVID-19 | Github
- Technologies Used : IBM Watson, HERE Maps, Tesseract, PushBot, SendGrid, Firebase, mongoDB, nodeJS, Bootstrap, Heroku.
- Ranked Asia #2 in Programmer's Date - Asia's largest community-backed hackathon, shortlisted among top 32 teams for the preliminary global finals of the Better Health Hackathon: #CodeForCovid19, and Best use of Google Cloud in SigmaHacks 2.0 .

Handlr - Web Development   Jan 2020 - May 2020
- Handlr : An interactive platform that displays semester wide timetable, exam schedule, details of the courses opted by the student, professor's contact info, and all other academic details in a personalized manner for all students of BITS Goa | Github
- Technologies Used : HTML, CSS, Bootstrap, JavaScript, Node.js, mongoDB, Scrapy, Excel.
- Used by over 2000 students across the campus on a regular basis.

COMPETITIONS

Rank 1 in Crack the COVID-19 Crisis Hackathon   Jun, 2020
- Built prototype for an AI based healthcare virtual assistant to reduce load on helplines, and provide accurate data during the pandemic.
- Team Rank #1 in the national finals of Crack the COVID-19 Crisis : The National Online Hackathon organized by IBM and NASSCOM

Rank 9 in Cisco SecCon APJC CTF 2020   Oct, 2020
Secured Team Rank 9 in the final round of Cisco SecCon APJC CTF 2020

AIR 50 in National Engineering Olympiad 3.0   Apr, 2020
Secured an All India Rank 50 in Second Year Engineering category of National Engineering Olympiad 3.0

POSITION OF RESPONSIBILITY

Network Representative - Council for Student Affairs (Extended)   Sep 2018 - Aug 2019
Maintained network related grievances for my hostel as elected for the post of Network Representative

VOLUNTEER EXPERIENCE

Center for Technical Education - Role: Instructor | Cause: Education   Jan 2020 - May 2020
Taught Introduction to Linux (Ubuntu) course to students in Center for Technical Education BITS Goa