Geetesh Gupta

PRE-FINAL YEAR (B.TECH.) | COMPUTER SCIENCE & ENGINEERING | IIT JODHPUR

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EDUCATION

IIT JODHPUR
B.TECH. IN COMPUTER SCIENCE & ENGINEERING
Expected 2021 | Jodhpur, India
GPA: **8.87**/10 (upto 5th sem)

SKM PUBLIC SCHOOL
CLASS 12
2016 | Sangaria, India
Percentage: 90% (PCM **95%**)

SKM PUBLIC SCHOOL
CLASS 10
2014 | Sangaria, India
Percentage: CGPA **10**/10

COURSEWORK

UNDERGRADUATE
Computer Programming
Discrete Mathematics
Data Structures & Algorithms
Object Oriented Analysis & Design
Software Engineering
Computer Organization & Architecture
Compiler Design
Operating Systems
Algorithm Design & Analysis
Data Communications

AUDIT
Intro to Computer Science ⬀
Modern React with Redux ⬀
The Complete React Native and Redux Course * ⬀
* Ongoing Courses

SKILLS

PROGRAMMING
Proficient:
C/C++ • Python
Familiar:
Javascript • Java • SQL • Solidity

WEB DEVELOPMENT
HTML/CSS • Bootstrap
Django • Flask
React • React Native

UTILITIES
Git • Photoshop

LINKS

Github:// **geetesh-gupta**
LinkedIn:// **geeteshguptagg**

INTERNSHIPS

UPBRINGO | APP DEVELOPMENT WINTER INTERNSHIP
Dec 2019 - Present
- Developing native application using React Native as the front-end framework
- Collaborating with a team of 4 developers
- Technologies: **React Native**, **Javascript**, **Node.js**

PROJECTS

EDGE APPLICATIONS: JUST RIGHT CONSISTENCY
RESEARCH PAPER & B.TECH. PROJECT | GUIDE: DR. SUBHAJIT SIDHANTA
Jan 2019 - May 2019 | Deployed at pypi.org/project/python3-crdt
- Proposed a built-in storage system particularly suited for Fog computing
- Deployed a Python-based library for effectively working with CRDTs
- Paper accepted at *38th International Symposium on Reliable Distributed Systems (SRDS 2019)*
- Technologies: **Python**, **Kubernetes**, **AntidoteDB**, **CRDTs**

BLOCKVOTE | BLOCKCHAIN BASED VOTING SYSTEM | CODE.FUN.DO 2019 HACKATHON PROJECT
July 2019 - Present | Open Sourced at Github
- Secure Remote voting & Expedite Vote Counting
- Automatic creation of an e-Voter ID Card after age verification
- Collaborated with a team of 3 programmers
- Technologies: **Solidity**, **React**, **Azure Blockchain Service**

IITJ INFO BOT | RFID BASED PAYMENT SYSTEM | CHAT BOT | CODE.FUN.DO 2018 | MICROSOFT IMAGINE CUP 2018
Oct 2017 - Dec 2017
- RFID-based Payment System for payments within college network
- Deployed on Facebook Messenger, used by 50+ users
- Technologies: **Microsoft Azure**, **NodeJs**, **SQL**, **LUIS**, **Bot Framework**

IGNUS | MVC DRIVEN PLATFORM FOR ANNUAL COLLEGE FESTIVAL
Aug 2018 - Feb 2019
- Developed frontend of the platform, used by **2000+ users**
- Collaborated with 3 other programmers, under a core team of 40 people
- Technologies: **Django**, **Html/CSS**, **Bootstrap**, **Javascript**

WINTER OF CODE PORTAL
OPEN SOURCE CONTRIBUTIONS' PLATFORM OF IITJ
Sep 2018 - Oct 2018 | Open Sourced at github.com/geetesh-gupta/woc
- Project under Open Source enthusiasts' student community at IIT Jodhpur
- Designed UI/UX of the platform
- Technologies: **Vue**, **VuetifyJS**, **Javascript**

ACHIEVEMENTS

2018	**Finalist** Among top 3 teams out of 53 teams, **Microsoft CodeFunDo**	
2018	**2nd RunnerUp** out of 11 teams, **Microsoft CodeFunDo OnCampus**	
2017	JEE Advanced **AIR 2074**, JEE Mains **AIR 6163** among **Top 0.2 %**	

POSITIONS OF RESPONSIBILITY

2018 - 19	**Web Development Head**	Ignus - Annual College Fest
2018 - 19	**Student Representative**	B.Tech. Sophomore Year