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: **8.84**/10 (upto 4th 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
Theory of Computation
Computer Organization & Architecture
Compiler Design *
Operating Systems *
Algorithm Design & Analysis *
Data Communications *
* **Ongoing Courses**

AUDIT
Intro to Computer Science 🔗
Ethereum & Solidity 🔗
React & Redux 🔗

SKILLS

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

WEB DEVELOPMENT
HTML/CSS • Bootstrap
Django • Flask
React • Node JS

UTILITIES
Git • Photoshop

LINKS

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

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 | Microsoft 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 on a team of 3 programmers
- Future Plans: Feature to review candidate's manifesto
- Technologies: **Solidity**, **React**, **Azure Blockchain Service**

IITJ INFO BOT | RFID Based Payment System | Chat Bot | Microsoft 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
- Designed UI/UX 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**	
2017	JEE Advanced **AIR 2074**, JEE Mains **AIR 6368** among **Top 0.2 %**	

POSITIONS OF RESPONSIBILITY

WEB DEVELOPMENT HEAD | Ignus - Annual College Fest
Aug 2018 - Feb 2019 | IIT Jodhpur

STUDENT REPRESENTATIVE | Sophomore Year
Aug 2018 - May 2019 | IIT Jodhpur

CLASS REPRESENTATIVE
Aug 2017 - Present | IIT Jodhpur