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Electronics and communications ENGG.(B.Tech 4Y)
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY ALLAHABAD

Education

Year	Degree/Exam	Institute	CGPA/Marks
2021	B.TECH	IIIT ALLAHABAD	7.04/ 10
2017	SSSC	BRIDGEFORD SCHOOL	87.6%
2015	SSC	BRIDGEFORD SCHOOL	9.0 / 10

Awards and achievements

- Got AIR 14505 in JEE-Advanced (IIT-JEE), amongst a total of more than 1.3 lakh applicants from across India
- Secured AIR 9185 in JEE-Main, amongst a total of more than 13 lakh applicants from across India
- Secured under 20(16th) rank in codingHUB hackerearth challenge
- Physics subject Topper in Science Stream in School at AISSC (Class 12)

Competition/Conference

- 1. Opencode 2019, IIIT Allahabad
 - Mentor in Opencode'19 organized in IIIT Allahabad mentored my wing project in GeekHaven, which received more than 50 pull requests, the project was to build a Leave application portal to reduce the paperwork involved during the leave approval process and reduce the time consumed.

2. B-hacks 2019, IIIT Allahabad

• Participated in the first edition of Business Hacks, IIIT Allahabad, worked on the ERP problem of Paperwork included in Mess-rebate.

3. Hack-36, MNNIT Allahabad

Participated in Hack-36 a hackathon of MNNIT Allahabad in which I made a platform for tourists to find
each other with a common interest so that they can travel together which will reduce their costs and
expenses.

4. Github Game off 2018

• Participated in Github game off 2018, submitted my game (Blowrage) made with unity for the competition.

Internships

1. Winter Intern at Live Ombre:

- 1. Making Frontend, connecting facebook login and Instagram login with firebase, used firebase to store the state of users.
- 2. Used facebook login and Instagram developers documentation to implement login.

2. Summer Intern 2019 at Examination Warrior:

- 1. Made complete online test series and Quiz creator with a user-friendly UI for exams like UPSC, Jee mains/ advance and other exams which are taken in India.
- 2. Added functionality to add questions to the test dynamically using an excel sheet or it can be entered through the text editor or imported from question bank.
- 3. Generated result and did complete Analytics after completion of the test, analytics is based on various factors during the exam for e.g. time taken for solving a question in exam and based on data comparison from other students.

Projects

- 1. Hoy Messenger PHP, MySal, Cordova, React Native, JS -
 - (Web Application) Created a Realtime chat web application using ratchet with group chat and multimedia sharing facility.
 - (Android Application) Created a Chat application for Android with Cordova framework using JS and then switched it to React-Native.
 - (CLI Linux terminal) Created chat application for Linux terminal for secure chatting.
- 2. Slim Social Network PHP, Slim -
 - Created a small social network with PHP slim Framework with high order security.
- 3. Third Eye(Automated Attendance System) PHP, Microsoft Azure -
 - Created a web app using azure facial recognition for marking attendance.
- 4. Blowrage(Dodge and Race game) Unity3D -
 - Created a racing game for Github game off 2018 with Unity which is available for all major platforms like PC, WEB, and Android and can be downloaded from Play store.
- 5. Wallon (Wallet manager) React Native, Es6 -
 - Created a Wallet manager app which helps to manage the expenditure of money and also keep a record of money given by you to someone.
- 6. Rebound News Extension Js -
 - Created a chrome extension for showing top 10 current news while browsing which is available on chrome store.

Skills and Expertise

Web development: - Javascript, ES6, React JS, CSS3, PHP, Node.js, Graph ql, Laravel

Coding: - Algorithm and Analysis, Data Structure, competitive programming on HackerEarth, Codechef, and Codeforces

Data Extraction: - Web Scraping using Beautiful Soup

Programming languages: - Python, C, C++, PHP, JavaScript

Positions of Responsibility

- 1. Former Member IEEE student branch(April 2017 April 2018):
 - Member of IEEE Student branch also worked with Web committee during this period.
- 2. Former Member GeekHaven(April 2018 April 2019):
 - Member of GeekHaven (Technical society of IIIT Allahabad), worked with Web development wing on wing project, conducted workshops for freshers with around 100 students in the class.
- 3. Former Member Pragma 2019:
 - Member of the core team in the 1st edition of pragma (A technical conference of IIIT Allahabad), managed more than 800 people during the conference and developed Pragma 2019 website.
- 4. Former Core Team Web Executive, Effervercense, IIIT Allahabad (Aug. 2018 Oct 2018):
 - Handled web operations work of building Effe website.
- 5. Former Core Team Web Executive, Aparaoksha, IIIT Allahabad (Nov 2018 March 2019):
 - Conducted Aparoksha19 from 28th to 31st March 2019, conducted Web development workshop during Aparoksha month, the workshop covered topics like basics of git and chrome extensions. The workshop was conducted to increase participation in Aparoksha19 which was a huge success, Handled web operations work of building Aparoksha website.

Extracurricular Activities

- Participated in Asmita 2019, IIIT Allahabad.
- Participated in Fifa-18 and Table Tennis in inter-year sports competition, IIIT Allahabad.
- Football team Player of Second Year and Team-IIITA, IIIT Allahabad.
- Mentor SheHacks 2019 (Hackathon for girls), IIIT Allahabad.