Prateek | IEC2017029

+91-8292517888 | Email - iec2017029@iiita.ac.in 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 / 10
AWARDS AND ACHIEVEMENTS			

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- 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
- Physics subject Topper in Science Stream in School at AISSC (Class 12)
- Rated maximum 1600+ on HACKEREARTH (1607), 1700+ on CODECHEF (1722) Also Ranked under 20 (18th) in a HACKEREARTH competition.

COMPETITION/CONFERENCE

1. Opencode 2019, IIIT Allahabad

- 1. Mentor in Opencode'19 organized in IIIT Allahabad.
- 2. Mentored my wing project in GeekHaven, which received more than 50 pull requests.
- 3. 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. Bhacks 2019, IIIT Allahabad

- 1. Participated in the first edition of Business Hacks, IIIT Allahabad.
- 2. Worked on the ERP problem of Paperwork included in Mess-rebate system as when students take holidays they have to take a printout and fill the form and then submit it to Mess in IIIT Allahabad.
- 3. Build an online mess rebate system to solve the problem included.

3. GSOC 2019

- 1. Applied for GSOC 2019 in two organizations.
- 2. Submitted two proposals in Fossasia and OpenMRS.
- 3. Fossasia proposal is for working on SUSI.AI project (SUSI.AI is an intelligent Open Source personal assistant) chat.susi.ai is made in React.js, I have contributed on SUSI project for two months also got 2 PR merged, opened 7 issues and reviewed many PR's.

INTERNSHIPS

1. Winter Intern 2018 at Live Ombre:

- 1. Making Frontend, connecting facebook login and Instagram login with firebase.
- 2. Written media gueries for different devices.
- 3. Used facebook login and Instagram developers documentation to implement login.
- 4. Used firebase to store the state of users.
- 5. Debugged many bugs and solved issues.

PROJECTS

- Created a Realtime chat application using ratchet with group chat and multimedia sharing facility.
- Created a Chat application for Android with Cordova framework using JS and then switched it to React-Native.
- Created a small social net with PHP slim Framework with high order security.
- Created a web app using azure facial recognition for marking attendance.
- Created chat application for Linux terminal for secure chatting <u>Preview Link</u>
- Created a racing game with Unity which is available for all major platforms like PC,WEB and Android and can be downloaded from play store
- Created a Loan Wallet app which can be downloaded from play store
- Created a chrome extension for news 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 coding on <u>HackerEarth</u>, <u>Codechef</u>, and C<u>odeforces</u> **Data Extraction**: - Web Scraping using Beautiful Soup

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

POSITIONS OF RESPONSIBILITY

Former Member IEEE student branch(April 2017 - April 2018):

- Member of IEEE Student branch.
- Worked with Web committee.

Former Member GeekHaven(April 2018 - April 2019):

- Member of GeekHaven (Technical society of IIIT Allahabad).
- Worked with Web development wing.
- Conducted workshops for freshers with around 100 students in the class.

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.
- Developed Pragma-19 website.

Former Core Team Web Executive, Effervercense, IIIT Allahabad(Aug 2018 - Oct 2018):

• Handled web operations work of building effe.org.in website.

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 <u>aparoksha.org</u> 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.