



BT18ECE021
UG Third Year (B. Tech)
Electronics & Communication Engineering
National Institute of Technology, Uttarakhand

Pranjul Agarwal
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OBJECTIVE

Innovative, forward-thinking executive offering over years of success in various leadership roles in the areas of **Full Stack Development**, **Android Application Development** and global technical development. Expert in strategic and tactical planning, Constructive team skills. Detail-oriented, energetic professional dedicated develop solutions and provide assistance.

EDUCATIONAL QUALIFICATIONS

Examination	University	Institute	Year	CGPA/%
Graduation	National Institute of Technology, Uttarakhand	National Institute Technology, Uttarakhand	2018	6.72(Upto 4 th Semester)
Intermediate/+2	Central Board of Secondary Education	St. John's Sr. Sec. School, Roorkee	2017	85.00 %
Matriculation	Central Board of Secondary Education	St. John's Sr. Sec. School, Roorkee	2015	9.8(CGPA)

WORK EXPERIENCE

1. Volunteer at Organising Team of Hindi Pakhwada NIT Uttarakhand
2. Volunteer at All India Inter NIT Summit conducted by Akhil Bhartiya Vidyarthi Parishad (A.B.V.P)
3. Volunteer at International Conference on Advances In Systems, Control and Computing (AISCC-2020)
4. Information Technology Intern at Indian0 (2020)
5. Android Developer (Grocit Android Application) (Local Business)

PROJECTS & TRAINING

1. Built a team project on Kitchen Gas Leak Safety Measures and Automatic Gas Leak Control system using Arduino, IFFT Protocol and IoT under product realization course in 1st year.
2. Courses and Training:
 - C and C++ Programming language – 2 months Classroom course by ComTel Pvt. Ltd.
 - JAVA Programming language - 2 months Classroom course by ComTel Pvt. Ltd.
 - Python Programming language - 6 weeks Online course by Coursera (Google)
 - Android Application Development Specialization by Coursera (Vanderbilt University)
 - Full Stack Web Development Specialization by Coursera (Hong-Kong University)
 - Web Development Specialization by Coursera (University of Michigan)
3. Projects using Programming Language
 - Internet Banking System Model
 - Car Parking Android Application (ParkIt - Available on Playstore)
 - Online Grocery Market Android Application (Grocit - Available on Playstore)
 - Made a Cheerio Chat Bot
 - FaceBook Clone (FireBook)
 - Music Player (Exo-Player 2)
 - News Fetching App (News)
 - A Personal Portfolio Website

POSITION OF RESPONSIBILITY

1. Joint Secretary and Associate Member – KCLICK - Film and Photography Club NIT Uttarakhand

TECHNICAL EXPERTISE

- Proficient in using MS Office, G Suite, Adobe Creative Cloud.
- **Programming Languages:** C, C++, JAVA, Python, MATLAB, Mysql, HTML, CSS, Assembly language
- **Operating system:** Windows, Linux, Chrome OS.
- **On hand Software :** Android Studio, ArduinoIDE, MATLAB & Simulink, Lt spice, asm simulator, VMware workstation, SQLite studio, AWS.
- Internet of things using Bolt IoT platform and Bolt cloud.
- **On hand Adobe Software :** Adobe Photoshop, Adobe Lightroom, Adobe Illustrator, Adobe Premier Pro, Adobe After Effects.
- **Workshops attended:**
 1. Machine Learning with Artificial Intelligence, MNIT JAIPUR

EXTRA CURRICULAR ACTIVITIES

1. Worked as a Developer for ComTel Pvt. Ltd.
2. Worked under Akhil Bhartiya Vidyarthi Parishad (ABVP).
3. Been a part of design team under various literature events held under institute.

AREAS OF INTEREST

1. Android Development
2. Full Stack Web-Development (MERN & MEAVN Stack)
3. Artificial Intelligence
4. Data Sciences
5. Source Code Contribution and Bug Fixing
6. Graphic design and video processing

PROFILE SUMMARY AND PERSONAL QUALITIES

- Solution Oriented
- Tech implementation savvy.
- Curiosity to learn and grow.
- Highly determined, disciplined and hardworking individual .
- Fluent in English language with great Communication Efficiency

GENERAL CANDIDATE DETAILS

Name : Pranjul Agarwal

Date of birth : 01 April 1999

Languages known : Hindi , English

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Declaration : I hereby declare that all the details furnished above are true to the best of my knowledge and belief.

Pranjul Agarwal