

**AMIT KUMAR TIWARI**

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F-11, Tagore Bhawan, MMMUT Gorakhpur-273010

**Objective:** Seeking internship in a fast growing organization so as to hone my technical skills and attaining excellent standards while meeting organizational needs.

**ACADEMIC QUALIFICATIONS**

Year	Degree/Certificate	Institute/School, City	CGPA / %
2016-Present	5 <sup>th</sup> semester Btech, Computer Science and Engineering	MMMUT, Gorakhpur	8.52
2015	Class XII Board (UP)	Bal Vidya Bhawan Inter College, Ballia	85.6
2013	Class X Board (UP)	Maharshi Valmiki Vidya Mandir, Ballia	89.5

**SCHOLASTIC ACHIEVEMENTS**

- Secured global rank 1 in October Challenge 2018 Division 2 on CodeChef, Handle-epsileer. (2018)
- Secured 21st rank in the CodeChef API Hackathon, powered by Alibaba Cloud. (2018)
- Earned 4 bronze medal on Hackerrank, Highest Rating: 1873, Handle-epsileer. (2018)
- I was in top 2% among 966 candidates in NPTEL Online "Design and Analysis of Algorithms" Certification exam. (2018)

**TECHNICAL SKILLS**

- Programming Languages C, C++, Python, Java, MySQL, HTML, PHP, CSS, Javascript, Ajax
- Platform(OS) Android, Linux, Microsoft Windows
- Software MATLAB, Netbeans IDE, Eclipse, Adobe Photoshop, Android Studio

**RELEVANT COURSES UNDERTAKEN / ONGOING**

- GRAPH THEORY
- DIGITAL CIRCUITS AND LOGIC DESIGN
- DATABASE MANAGEMENT SYSTEMS
- THEORY OF COMPUTATION
- COMPUTER ORGANIZATION AND DESIGN
- DESIGN AND ANALYSIS OF ALGORITHMS
- ADVANCE COMPUTER ARCHITECTURE
- MACHINE LEARNING
- OPERATING SYSTEMS
- SOFTWARE ENGINEERING
- COMPUTER NETWORKS
- COMPILERS
- CRYPTOGRAPHY

**INTERSHIPS AND PROJECTS****WEB DEVELOPMENT INTERN**

(April – July 2018)

o **SUMMER INTERNSHIP AT OLCADEMY (Virtual)**

- Worked on user Profile section, Listening test, Mailing system and helped in designing Algorithm for course recommendation.
- Front end – html, css, javascript
- Back end – php, mysql

**ANDROID DEVELOPMENT INTERN**

(May-Jun 2018)

o **SUMMER INTERNSHIP AT SMART HEALTHZONE PVT. LTD., GORAKHPUR**

- 'Health-ok' is a NGO that spread awareness of health and provides free doctor service for the poor in Gorakhpur.
- We have created fully functional android app with help of company's own API services.
- User can order ambulance/medicine, can book appointment of doctor/nurse, can see health chart and history.

**DISCUSSION FORUM**

(Nov – Dec 2017)

o **B.TECH PROJECT, MMMUT GORAKHPUR**

- Discussion on computer science related topics. Developed for reduction of problems for developers and coders.
- Developed using html, css, php, javascript, mysql

**QUIZ SYSTEM**

(Nov – Dec 2016)

o **B.TECH PROJECT, MMMUT GORAKHPUR**

- A c++ project for quiz system developed using basic file handling in c++.

### **EXAMINATION SECTION WEBSITE**

(Apr – May 2017)                      o    **B.TECH PROJECT, MMMUT GORAKHPUR**

- A basic website for Examination Section of my college where student will get Examination rules, Notification, Useful links and their result updated by teachers.

### **EPILUX ANDROID APP**

(Sep – Oct 2018)                      o    **CODECHEF API HACKATHON POWERED BY ALIBABA CLOUD**

- Epilux is an unofficial android app for CodeChef. This app provides various features to coders like notification of new upcoming challenges, previous contest problems and ratings.
- With this app one can easily explore and search various contest details and subscribe to get notification of the event.
- Alibaba cloud server code has all php script for backend notification.

### **CALL BLOCKER ANDROID APP**

(Dec – Present 2018)

- you can manually add the prefix of company's number and it will block the incoming call. you can also view how many times app blocked the incoming calls and from whom.

### **TIC TAC TOE JAVA APP**

(Oct – Nov 2017)                      o    **B.TECH PROJECT, MMMUT GORAKHPUR**

- A networked Tic Tac Toe using socket programming in java.

### **POSITIONS OF RESPONSIBILITY**

- **MEMBER OF NATIONAL SERVICE SCHEME MMMUT GORAKHPUR**
- **MEMBER OF COMPUTER ENGINEERING SOCIETY, DEPT. OF COMPUTER SCIENCE, MMMUT GORAKHPUR**

### **EXTRA-CURRICULAR ACTIVITIES**

- Won 1st price in Game of Codes Chapter-1, organized by ces society mmmut gorakhpur
- Won 1st price in C-Quiz, organized by ECES society mmmut gorakhpur