RAUNAK PRIYA

B.E in Electronics and Communication||Ramaiah Institute of Technology|| Google WomenTechmakers Core member

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Objective

To pursue a challenging career, utilize my skills for the growth of my organization, which in turn provides me an environment where ethics and talent resign supreme, leading to professional and personal growth.

Work experience

Associate 2   09/2020 - 12/2022
PwC SDC

iOS Developer responsible for handling and enhancing features and functionalities for the mobile applications.

Intern   01/2020 - 07/2020
Shadowfax Technologies

Software Development Intern responsible to managing and adding further functionalities for the application and website of the firm.

Trainee (Data Communications and Networking)   06-2017 - 07-2017
ARTTC BSNL, Ranchi

Worked as a trainee on different LAN technologies,IP addresses,did a project on redistribution of routers using RIP, EIGRP and OSPF protocols in CISCO routers.

Projects

Title	Description
MyPortfolio	MyPortfolio is an iOS app which is designed in SwiftUI with different UI/UX design implementations. The app contains push notifications, designed in MVC architecture and also api integrated.
HealthCare Domain Mobile Application	The mobile app allow the members and proxies to access their health records and manage their health by making and managing appointments, attending video visits, emailing doctor any many more features.

Roles and responsibilities:

- Involved in developing applications for client and providing services.
- Used concepts of swift and Objective C programming.
- Collaborated with client to post external client data to company app.
- Interfaced with external customers as needed regarding functionality of the mobile app.
- Used independent judgment and discretion set priorities for publishing tasks.

Tech Knowledge

- **Mobile Dev:** iOS Development with unit and UI testing
- **Languages:** Swift, SwiftUI Objective C, C, C++, Java, HTML, CSS , TS, MATLAB
- **Web Dev:** Angular
- **Electronics:** Arduino, Raspberry Pi, 8086, Microcontrollers, Analog and Digital Circuits, Antennas and Microwave
- **Version Control:** Git
- **Cloud:** AWS Cloud Practitioner
- **Database:** Firebase, MYSQL

Certifications

- AWS Certified Cloud Practitioner
- Machine Learning NPTEL
- INSOFE certification for IOT workshop
- GCP Essentials
- Hackwell 1.0 by Honeywell
- Skillenza AR/VR Hackathon

Extra Curricular Achievements

- **Google** WomenTechmakers & GDG Bangalore Chapter core team and representer.
- Organizer at **Google DevFest 2019**
- Part of **Girls hockey team**, RIT Bangalore
- Part of **NSS RIT** for volunteering 2 BDCs and leaded the team of special camp for educating slum children
- Represented the department in **cultural fest**
- **Tech Fest** event 2nd Prize
- **Geeta Chanting Competition** and bagged 3rd and 2nd position consecutively
- Was part of **Bharat Scouts and Guides** in school

- Designed or edited content including text, code and graphics.
- Complied with the Training and requirements via the internal system.

Most Proud Of

- **NPTEL** certified for Principles of Signal and Systems,DC and ML
- Secured consolation and 3rd position in **Maths Quiz** organized by RIT, Bangalore (Secured among 300 students consecutively in first 2 years of college.)
- Certified from **Science Olympiad Foundation**
- Participated in **NEC, Honeywell,Livespace Hackathons** and successfuly done the projects related.
- **IOT workshop** certification from **INSOFE.**
- Got falicitation from **Governor of Jharkhand** for excellent performance at State level
- Falicitated as **best performer** in achedemics chosen from school.
- Bagged **Bronze medal** for **International English Olympiad** (Was ranked 3rd among more than 200 entries from the school and among the top scorer in more than 1500 students)
- Certification from **Jharkhand Government** for essay writing at State level (Was among top 10 entries all over Jharkhand for essay writing)

Design of microstrip Patch antenna - Final Year Project	Design of a Log Periodic Triangular Array microstrip patch antenna using FR-4 and rubber substrate focused on bandwidth enhancement using partial ground plate(Publishing a IEEE Journal). Antenna parameters showed remarkable compliance with the design.
GAS LEAKAGE DETECTION AND SMS ALERT	Arduino based group project that detects gases like LPG. It displays on LCD, sound alarm and sends an SMS alert to the concerned person. It is a basic outline to provide a viable solution to avoid damages
REDISTRIBUTION ROUTERS	Project at ARTTC BSNL based on redistribution of routers. It used RIP, EIGRP and OSPF protocols for redistribution in CISCO routers

Academics

B.E(ECE) 2016 - 2020
Ramaiah Institute of Technology
8.5/10 CGPA

12th 2013 - 2015
D.A.V Public School,Hehal
93.2%

10th
D.A.V Public School, Hehal
10/10 CGPA