Bangalore, Karnataka
India. PIN - 560010

NAVEEN R

(+91) 8073141525
naveenkumarr97@gmail.com

EDUCATION

Bangalore, India	BMS College of Engineering	August 2016 - Present

- B.Tech. in Computer Science and Engineering. CGPA: 8.78 /10
- **Main coursework**: Data Structures, Design and analysis of Algorithms, Computer Networks, Cloud Computing, Database Systems, Operating Systems, Software Engineering, VANET. Android App Development.

Bangalore, India	KLE Independent PU College	May - 2016

- Intermediate in PCMB. Percentage: 92.33%

Bangalore, India	Shree Siddaganga High School	May – 2014

- STATE Board, Percentage: 91%

INTERNSHIPS

Software Developer, Intern	BMSCE-CODEIO	July 2019 - Present

Lecture Recording Tool

- Developing a web platform for recording and viewing classroom sessions. Our Objective is to develop a platform which is easy to use for professors and students.
- As the Team Leader, I meet with the different stakeholders to understand and analyze the requirements. I manage a team of 12 members.
- We follow agile methodology. We are using *React*, ***Node.js, AWS Services and MongoDB.***

Android Developer, Intern	TMS India, VT Solutions Inc.	Dec 2018 – Feb 2019

- Successfully developed a fully functional App based on Instagram, using skills acquired at the Android App Development Training Program hosted at BMSCE, Bangalore as part of "MCognition".
- The training program was based on Android App Development, in association with the Google Developers Group.

Major Projects

IOT Based Home Security through image processing algorithm	August 2018

- Developed an interactive home locking system that uses facial recognition technology where image analysis is performed to detect, recognize and match the image with the stored dataset of the authenticated people to identify the owner and unlock the door.
- Raspberry pi, Android studio, Arduino, Firebase, OpenCV, Python and Java.

Automated Remote Processing based RC Scanner with OCR	Jan 2019

- This Application is an Automated scanning an RC card using visual feed from mobile app, which is processed by the Remote Django server using OpenCV.
- Extraction of text using Tesseract OCR, structuring using Regex and storage into Database.

Online Movie Ticket Booking System	Jan 2018

- Developed Desktop application which is used for booking an Online movie tickets and generates the tickets and send through Email with Notifications, and system includes Admin access where updates can be done.
- JAVA, SWINGS and AWT, DBMS, Oracle Server, JDBC, Eclipse Ide.

Automation of Google Application using Selenium WebDriver	August 2018

- Developed the Software which Automates the functionalities of Google Application's(Google Drive and Gmail)
- Python, PyCharm Ide, TKinter.

Languages and Technologies

- **Programming Languages** - C++ (intermediate), Java
- **Scripting Languages** - Python (basic), PHP
- **Operating System** – Linux(basic), Windows, Android
- **Database** - MySQL, MongoDB, Firebase, Oracle Server
- **Frameworks and tools** - IntelliJ IDEA, Figma, Adob-xd
- **Others** – GitHub, React and Node js, Android Studio

ACHIEVEMENTS AND RESPONSIBILITIES

- **Quick Learner Award**: Awarded as Quick Learner by FELIGHT in Google Certified Android App Development workshop conducted at BMSCE, Bangalore.
- Grabbed Second prize in a **24-hour hackathon** sponsored by Intel and Hyperledger. It was on Data Analytics.
- **Inspire Award-MANAK, 2012:** Participated and won First prize in the District level Exhibition & project Competition (DLEPC) and got Rs.10,000/-prize money for the same and participated in state level competition.
- Coordinator and Problem setter for the annual technical/coding fest of my college.

Extra-Curricular Activities

- Permanent Member of the **RJ FOUNDATION**, a non-profit organization started for the poor people education in the year 2018.
- Volunteer in BMSCE UTSAV-2018 Annual Inter-Collegiate Techno-Cultural fest.
- **Captain of Bharath Scouts and Guides** in Shri Siddaganga Gurukul, Karnataka for the term 2009-2014.
- Worked as a volunteer in **CARE INDIA** and **SAVE THE HEALERS,** a non-profit social organization for poor girl child education.