

Pranit Jaiswal

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EDUCATION

University of Texas at Arlington | MS in Computer Science | **GPA: 4.0** Fall 2021
Coursework: Software Design Patterns, Secure Programming, Distributed Systems, Data Mining, Adv. Database.

SKILLS

Programming: Java, Python, Kotlin, Android, JavaScript, HTML, CSS, Node.js, React.js, C, C++, MySQL, PHP, Scala.
Services: Firebase, Ad Networks, Google Analytics, AdMob, SQLite, BigQuery.
Tools: Android Studio, IntelliJ, Eclipse, Draw.io, Git, Jupyter, MS Excel, MS Word.
Cloud Services: Google Cloud Platform, AWS – EC2, RDS.

WORK EXPERIENCE

RedMango Analytics Pvt. Ltd. | Navi Mumbai, India | Senior Software Developer Apr 2018 - Nov 2019

- **Project 1:** [Snakes and Ladders - Pro](#) | Java, PHP, Socket Programming
Proposed an idea of a game with a unique business model and was appointed as **Project Manager** to design and implement overall features as well as application workflow.
- **Project 2:** [5G Speed Test](#) | Android, Java
Developed a software from scratch to test **accuracy of bandwidth** of internet connection provided by ISPs.
- **Project 3:** [Satark India](#) | Kotlin, Firebase, PHP
Worked as **Developer & Back-End Designer** to create **SOS & Live Location Tracking** of multiple devices.

JUSTAP Media Pvt. Ltd. | Mumbai, India | Technical Lead Dec 2016 - Mar 2018

- **Project 1:** [Main App JUSTAP](#) | Java, PHP, SQL, Ad Networks, Firebase, HTML
Worked as a **Full stack developer** for an in-cab-entertainment software for the passengers travelling by cabs. Also, **proposed & implemented a better UI-UX to overcome ad revenue loss.**
- **Project 2:** Data Usage Tracker | Android, React.js
Developed a software to calculate **buffer time** & data usage of various video streaming applications.

Capgemini India Pvt. Ltd. | Mumbai, India | Senior Software Engineer Jun 2015 - Dec 2016

- **Project 1:** GVI - Group Voice Interpreter | Java, Socket Programming
Worked as **Full stack developer** for app which helps hearing-impaired people to understand conversations.
- **Project 2:** Note Down | Java, PHP
Developed a money management app to record any income and expense at fingertips with detailed statistics.

ACADEMIC PROJECTS

- [University Bazaar System – Adv. SE](#) | HTML, CSS, JavaScript, Python – Flask, Firebase Feb 2021 - May 2021
A website built using Agile Methodology to aid University in managing Sales, Clubs, Communication, & News.
- [Chat Server - Distributed Systems](#) | Java, Socket Programming Feb 2020 - May 2020
Developed software for PC to implement synchronous chat server, asynchronous chat server, & vector clocks.
- [Rating Predictor - Data Mining](#) | Python, Google Colab, AWS-EC2 Apr 2020 - May 2020
Developed a text classifier to predict 'rating' (1 to 10) as output when the input is 'review' given by user.
- [Click 'n' Code](#) – Software Engineering | JAVA, Swing, AWT, Cryptography Aug 2013 - Nov 2013
Invented a new concept editor for PC to code C and C++ programs with minimal typing efforts.

ACHIEVEMENTS

- [Internet Speed Test App](#): Rank #2 in Best Speed Testing Apps on Amazon App Store since Feb 2020.
- Total 1.5M+ downloads for Internet Speed Test Apps on multiple platforms.