

Prasenjeet Paul

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EDUCATION

Master of Science in Computer Science

University of North Carolina at Charlotte, Charlotte, USA.

Aug 2021 - May 2023

GPA 4.0

Bachelor of Technology in Computer Science & Engineering

Vidya Jyothi Institute of Technology, Hyderabad, India.

Aug 2014 - Jul 2018

Grade 74% (GPA 3.5)

WORK EXPERIENCE

Software Engineer

EPAM Systems, Hyderabad, India

Jul 2018 - Aug 2021

- Worked as a key Software Engineer and provided expertise in JavaScript, Angular & ReactJS.
- Assisted **Mastercard**(client) team in developing and enhancing their customer facing Web Applications.
- Worked with leadership teams and designed a dynamic UI layout to support high scalability and modularity.
- Modularized common UI logic into Angular dependency to improve its reusability among other projects.
- Did code optimizations and resolved security vulnerabilities of the project which improved code quality by 40%.
- Taught JavaScript and Angular to junior developers and helped them become competent in UI development.

Technical Instructor

Suntek Corp Solutions, Hyderabad, India

Jul 2017 - Jul 2018

- Planned and executed training sessions on C Programming, Java, Data Structures and Algorithms.
- Trained 700+ students from multiple top tier B.E/B.Tech colleges of the state - Telangana, India.
- Conducted technical interviews and helped students prepare for the technical/coding rounds.
- Prepared competitive coding questions and assisted students during lab sessions.

PROJECTS

- **Online Command Terminal** ([GitHub Link](#)): Developed a Web Application that creates a command terminal in the server environment and provides it virtually to all the clients. (Angular, ExpressJS)
- **Student Performance and Academic Pattern Analysis System**: Developed a Data Analytic Web Application that helps in analysing student's academic marks and generates visually effective analysis reports using Qlik Sense Tool. (HTML, CSS, Bootstrap, Java, JSP, MySQL, XAMPP, Qlik Sense)
- **Attendance Calci** ([Google Play Store Link](#)): Developed an Android app which automates the student attendance calculation. Helps the student to see their aggregate attendance percentage and notify them about deadlines. (Android, XML, Android Studio)

ACHIEVEMENTS

- **Google Facilitator** for Applied CS with Android Program, 2017 - 2018.
- Founding Member and Executive Board Member (2016 - 2018) of [VJIT Developer Student Society](#).
- **1st Prize** winner of Android Hackathon conducted in VJIT, topic: Children Safety.
- **2nd Runner Up** in **EPAM India Hackathon** out of 20 teams, topic: Smart Tech in Daily Life.
- **5 Star** algorithm badge holder in **HackerRank.com**, profile link: hackerrank.com/prasenjeetpaul

SKILLS

- JavaScript, Java, C, Python, SQL, HTML, CSS, SASS
- Angular, React, Redux, Node.js, TypeScript, RxJS, jQuery, Spring Boot, Android, MySQL, Git