Prashant Pandey

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EDUCATION:

University of North Carolina at Charlotte, Charlotte, NC   Jul 2019 – Jun 2021
Master of Science in Information Technology   GPA: 3.60

JECRC University, India   Jul 2014 – Jun 2018
Bachelor of Technology in Computer Science   GPA: 3.40

TECHNICAL SKILLS:

Languages: **Java**, **JavaScript**	Frameworks: **VueJS, ReactJS**	Database: **MongoDB, MySQL**
Front-end: **HTML, CSS, Android**	Back-end: **NodeJS, Express**	Cloud: **Google Cloud Platform**

EXPERIENCE:

Graduate Teaching Assistant at UNC Charlotte, Charlotte, NC: Jan 2020 – Present
- Helped more than 70+ graduate/early entry students to pursue their dream to develop the android app using Java by assisting, troubleshooting, reviewing the code, and guiding them to achieve their tasks.
- Worked with students one-on-one on more than 100 assignment projects; learning and help them solving the problems they are facing with course material and going beyond to facilitate a better learning environment in the class.

Software Developer Intern at Appzly, Charlotte, NC: July 2020 -Sep 2020
- Create/build solutions based on VueJS and PHP from relevant information as per the requirement in development/maintenance projects. Schedule the codes, processes them and monitor them as per the technical design/specification.
- Test Cases & User Testing: Responsible for overall coordination of user acceptance testing and training.

Full Stack Engineer at Technosys Security Systems Pvt. Ltd, India   Sep 2018 - Jun 2019
- Accelerated the build time of the project by 5% and ideated several features to improve transparency across the organization within the custom project management software of the company. Accomplished this by automating the organizational data management using Python, Zoho project management API, NodeJS, Express, React, and MongoDB.
- Improved organizational work efficiency by 5%, achieved this by going above and beyond my call of duty by horizontally across several departments, eliminating redundancies, and automating processes using a centralized document management system.

Full Stack Developer Intern at Youstart Education Pvt. Ltd, India   Jan 2018 - Jul 2018
- Improved efficiency of the Automatic android application development tool by 20% by implementing custom load balancing for incoming requests, reducing the time taken by subsequent gradle builds, and implementing the code minifier using NodeJS and React-Native.
- Assist 15+ trainees during their industrial training program. Helped them developing, testing, following different design patterns and deploying different React-native, Ionic, web and native mobile applications on android and iOS.

PROJECTS:

- **DigiCard**   Feb 2020 – Present
  - DigiCard helps business cards to go virtual and allows users to manage their contact info dynamically. It helps the user to separate personal and business contacts, and the user can fully control the flow of their information.
  - Front-End: React-Native, ReactJS; Backend: NestJS, Express, Node; Database: MongoDB.
  - Source code: https://github.com/Prashant-Pandey/DigiCardBackend.
- **Iresa**   Sep 2019 - Dec 2020
  - Big Idea: Iresa offers a convenient solution to help business owners to customize their music playlist and improving customer experience by allowing their customers to vote for their favorite songs to play during their visits.
  - Frontend: Android (JAVA); Backend: Firebase, Admin Frontend: Angular 8.0.
  - Source code: https://github.com/Vishwas-Banjan/iresa-web-portal.
- **Synonymer**:   May 2018 - Jun 2018
  - Achieved more than 20,000+ downloads with overall 50,000+ downloads after improving application performance by 30%.
  - Helped in reducing 15% of the size and 10% of data usage by implementing the strategy design pattern.
  - Visit it on google playstore at https://play.google.com/store/apps/details?id=se.sinovum.synonymer.

HONORS AND ACHIEVEMENTS:

- **Responsive Web Design** certificate   Aug 2020 – Present
- **Essential Google Cloud Infrastructure** certificate   Jun 2020 – Present
- Founder at **COSEC** (https://cosecju.com), the open-source advocate community   Dec 2016 - Aug 2019
- **Technical Assessment Jury Member** in **Smart India Hackathon 2019**   Mar 2019 - Mar 2019
- **Neural Networks and Deep Learning** certificate   Jun 2018 – Present
- **Coordinator** at **GDG Hackathon** and **Cyber bytes** in JU Rhythm 2017   Jan 2017 - Mar 2017