

Diwakar Vikram Singh

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Career Profile:

- ☐ Primarily focused on implementation of digital systems.
- ☐ Strong numerical, interpretative, analytical, and diagnostic skills.
- ☐ Demonstrated ability to recognize customer requirements.
- ☐ Able to deal effectively with critical situations in short time span.
- ☐ To utilize my skills optimally by hard work and dedication and hence become asset of a company.
- ☐ To work in a professionally managed organization with opportunities to realize my full potential and to grow along with the organization by developing my skills in a challenging environment.
- ☐ Excel at collaborating across departments; coordinate with staff and managers to complete projects on time and within budget.

Skills:

- ☐ Advance Skills (Verilog HDL, Matlab, AutoCAD, FrameMaker, NI LabVIEW)
- ☐ Database (MySQL, Netezza, Oracle, PostgreSQL, SQL Server, MongoDB)
- ☐ Language (C, Objective C, SWIFT, JSON, Python, Perl, HTML).
- ☐ Development Software: Xcode, Eclipse, Git, JSON, Jupyter .
- ☐ Expert user of Microsoft suite.
- ☐ Profound ability to guide and lead multi-disciplinary teams.
- ☐ Outstanding interpersonal, communication and cooperation skills.
- ☐ Excellent presentation, written and oral communication skills.
- ☐ Team player and rapid learner with the aptitude to work in some fast-paced surroundings.
- ☐ Self-starter and relaxed with haziness.
- ☐ Ability to prioritize and run multiple tasks simultaneously.

Training and Education:

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|--|------------------------|
| <input type="checkbox"/> Artificial Intelligence at Centennial College | 2021-2023 |
| <input type="checkbox"/> Bachelor of Engineering in Electronics & Communication at Sharda University | 2014 - 2018 |
| <input type="checkbox"/> Advanced Telecommunication wiring at BSNL | June 2017- August 2017 |
| <input type="checkbox"/> Certification in Java Programming at HCL | June 2016 – July 2016 |
| <input type="checkbox"/> Certification in Swift 4.0 at Udemy | June 2015 |
| <input type="checkbox"/> Certification in AWS Certified Solution Architect | June 2014-August 2014 |

Volunteer Experience:

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|--|---|-----------|
| <input type="checkbox"/> Peer Mentor at Sharda University for international students | } | 2014-2018 |
| <input type="checkbox"/> Orientation Leader at Sharda University | | |
| <input type="checkbox"/> Ambassador in Robotics workshop at IIT Delhi | | |
| <input type="checkbox"/> International Centre Representatives at Sharda University | | |

Professional experience:

Company: Appqik (Nov 2018- Dec 2020)

Designation: Software Developer

- ☐ Design and build application for iOS platform.
- ☐ Ensure applications are properly integrated by iOS API'S.
- ☐ Collaborating with other teams to define, design and deliver application with features.
- ☐ Integrated payment and location methods.
- ☐ Unit- test code for robustness, including edge cases, usability, and general reliability.
- ☐ Work on bug fixing and improving application performance.
- ☐ Continuously discover, evaluate, and implement new technologies to maximize development efficiency.

Co-op Experience:

Company: Pixster Studio (June 2017- August 2017)

Designation: Electrical Engineering & Technology Internship

- ☐ Performs routine operational tests and fault isolation on development systems and equipment to ensure conformance with design specifications.
- ☐ Conducts defined engineering tests and collects data as assigned.
- ☐ Utilizes routine development or diagnostic equipment including oscilloscope, VOM, DVM, signal generators and similar test apparatus.
- ☐ Performs routine technical functions related to the support of development engineering activities such as design, test, checkout, fabrication, modification, and assembly of electronics and Electro-mechanical systems, experimental design circuitry, prototype models or specialized test equipment. Applications may include analog, and digital type circuits and logic systems.

Company: BSNL (June 2016 - August 2016)

Designation: Junior Data Engineer

- ☐ Install, configure, test and maintain operating systems, application software and system management tools analyzing and mine data to identify patterns and correlations among the various data points.
- ☐ Monitor and test application performance for potential bottlenecks, identify possible solutions, and work with developers to implement those fixes
- ☐ Write and maintain custom scripts to increase system efficiency and lower the human intervention time on any tasks

Company: Pixster Studio (June 2015- August 2015)

Designation: Summer Intern

- ☐ Manage the creation of consolidated Pixster Altium Library
- ☐ Review and create cable drawings, as well as assembly procedures
- ☐ Assist in creating and executing test plans and test reports using electronics lab test equipment
- ☐ Help to resolve open field issues through hands-on testing and debugging of projector electrical/electronic components.

Project Highlights (Technology):

- ☐ Mobile iOS Application – Ticket Junkie -URL(<https://apps.apple.com/us/app/ticket-junkie/id1413557296?ls=1>)
TICKET JUNKIE is a ticket booking platform and it is dedicated to online event promotion and listing. In this app user can see the no. of event's happening in the city and they can buy the ticket's . This app helps to make your ticket booking and purchasing experience simple and enjoyable.
- ☐ Website and Mobile iOS Application -Eagle Tech Recycling-URL(<http://www.eagletechrecycling.com/> ; <https://apps.apple.com/us/app/id1450252337>) Eagle Tech Recycling Inc. is a privately held, Montreal – based company , committed to the environmental protection and sustainable development of our community. It specializes in recycling automotive catalytic converters, electronic scrap, non – ferrous and ferrous scrap more than 20 years.
- ☐ Website: Project (360 tenx) – URL (<https://www.360tenx.com/>) ; realtor portal

Project Description: (Electrical + Technology)

- ☐ Modern Healthcare project to encourage home based medicine box using IOT
- ☐ Radio Frequency Identification using AVR
- ☐ Smart Attendance Application using face recognition

Academic and extracurricular activities:

- ☐ Event Organizer at Diwali event in Sharda University
- ☐ Executive member in Student Leadership Academy at Sharda University
- ☐ Experience in Stakeholder presentation during Delhi College Case Competition
- ☐ Project Management with Blue Cross Blue Shield
- ☐ Member of Computer Science Society at Sharda University
- ☐ Member of the Student Activity Council at High School
- ☐ Leadership Developer in High School conference in Science and Math Olympiad.