

# DIVYA DARSHIKA

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## Summary

Motivated entry-level professional aspiring to start a career as a Software Developer, with hands-on knowledge of Core Java, SQL, Data Structures & Algorithms, and web technologies. Skilled in writing clean and efficient code, and solving problems using logical thinking. A quick learner actively improving backend and problem-solving skills, and eager to learn new technologies based on organizational needs.

## Education

<b>Bihar Engineering University Patna</b>	<b>2021-2025</b>
B.Tech in Electronics and Communications	8.53 CGPA
<b>Patna Doon Public School</b>	<b>2020-2021</b>
Intermediate (CBSE)	Percentage : 76.4
<b>Patna Doon Public School</b>	<b>2019-2020</b>
Matriculation (CBSE)	Percentage : 85.4

## Technical Skills

- Languages:** Core Java, HTML/CSS, JavaScript, Python
- Concepts :** Object-Oriented Programming (OOP), Data Structures and Algorithms (DSA), JDBC, Machine Learning, Good Understanding of SOLID Design Principle, Basic Understanding of SDLC, Operating Systems (OS), Computer Networks (CN).
- Database :** MySQL
- Other Tools :** VS Code, Eclipse IDE, LTspice

## Projects

### Shape Learning Game (Java | OOPs)

- Developed an interactive console-based educational game to help students (class 6–12) understand 2D and 3D shapes.
- Implemented a modular OOP design using inheritance, interfaces, polymorphism, and upcasting to dynamically generate shape objects and compute area, perimeter, volume, LSA, and TSA.

### CMOS Amplifier Design Using VDTA

- Developed a CMOS amplifier utilizing VDTA to improve gain and linearity.
- Circuit schematic and performance simulations are being conducted in LTspice.

## Experience

<b>Java Full Stack Developer Intern : QSpiders, Noida</b>	<b>August 2025 – Present</b>
<ul style="list-style-type: none"><li>Working with Core Java (OOPs, Collections, Exception Handling) to build logic-based applications and perform CRUD operations using JDBC and MySQL.</li><li>Designing responsive web interfaces using HTML, CSS, and JavaScript, and integrating frontend with backend to ensure smooth data flow and application functionality.</li><li>Currently learning Advanced Java – Spring Boot for backend and database integration, with hands-on experience using Eclipse IDE and Maven</li></ul>	

### Salesforce Administrator – Virtual Intern

**Dec 2023 – Jan 2024**

- Completed virtual internship covering Salesforce Fundamentals, Organizational Setup, Sales & Service Cloud, Process Automation (Flows), Security, Reports & Dashboards, and Data Management.

## Achievements & Certifications

### Internshala Training Certification :

- Web Development

### INTERBEE Trainings :

- Machine Learning

### Cisco Networking :

- Introduction to Cybersecurity Essential

### Tata - Forage :

- Tata's GenAI Powered Data Analytics Job Simulation

### Nptel Certification :

- Introduction to Internet OF Things IIT Kharagpur Elite + Silver 82%
- Sensor Technologies IIT Madras Elite + Silver 83%