

# Nikhil Khandelwal

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 <https://github.com/nikhilkhgl> |  <https://portfolio-ten-dusky-q7b2420uo4.vercel.app/>

## Career Objective

Passionate and motivated Computer Science Graduate with strong skills in Software Development, Full-Stack Web Development, and DSA. Interested in AI/ML and Cloud technologies, eager to apply innovative ideas for building impactful and scalable solutions, while continuously learning and contributing to organizational growth.

## Internship

### Associate Intern- Position | Spundan Consultancy and IT Solutions Pvt. Ltd.

June 2023 – July 2023

- Developed HR Payroll Mobile App using Angular & Ionic Framework.
- Improved app speed and usability by fixing critical bugs through debugging techniques.
- Collaborated with cross-functional teams using Agile methodology for smooth integration.
- Hands-on experience in Mobile App Development, showcasing adaptability and innovation.

## Projects

### Mangal karya (Spiritual Tech Mobile App) | Angular, Ionic, Node.js, Firebase

June 2025 – Present

- Conceptualized and designed a digital platform to modernize traditional puja rituals and astrology services.
- Integrated features like daily puja guides, One Stop Wedding Solutions, Event Plan, online puja booking.

### Eco India | (Smart Farming Platform)|React JS,Node.js ,IoT, AI

Sep 2024 – April 2025

- Built a smart Agriculture Platform by integrating IoT sensors and AI tools for Real-Time crop monitoring and irrigation.
- Added Smart Crop Calendar and AI Farm Scanner, improving farmer decision-making efficiency.

### ShoeHaven | React JS, HTML, CSS

Jan 2024 – Mar 2024

- Designed a responsive shoe store website with clean UI/UX.
- Applied state management & reusable components, reducing code complexity by 30%.

### GreenTechFlow(IOT based plant monitoring and watering system)

Mar 2023 – May 2023

- Developed IoT-based smart irrigation system with sensors for temperature, humidity & soil moisture.
- Automated watering system, reducing manual effort by 50% and ensuring efficient plant care.

### Bank Management System | Java,Sql

Nov 2022 – Dec 2022

- Built a banking management application enabling account creation, transactions, and balance management.
- Designed a SQL-backed database for secure storage and efficient retrieval of customer records.

## Key skill

### Technical

Java,Python,C,Angular js,STS  
SQL,mongoDB,React js,Git,GitHub  
HTML,CSS,NODE JS ,ESP8266 ,Arduino ide

### Professional

Effective Communication Skills  
Ability to identify and solve problems  
Interpersonal Skills

## Education

### B.Tech ( Computer Science & Engineering)

Sep 2021 – July 2025

GLA UNIVERSITY, Mathura

## Certifications & Activities

- Head Designer, NGO Shiksha Kayakalp, GLA (March 2024)
- Certified in React JS – Ducat, South Extension, Delhi (2023)
- Certified in Data Structures and Algorithms (DSA) – Apna College (2023)
- Participant, Smart India Hackathon (SIH-2023)