

## Dwarika Kumar

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## Summary

Results-driven Software Engineer with 2 years of experience at HCLTech, specializing in web development and delivering effective software solutions. Adept at troubleshooting complex issues, ensuring seamless functionality, and providing top-tier support. Demonstrated expertise in developing and maintaining scalable applications with a strong focus on clean code and best practices.

## Skills

- **Frontend Technologies:** HTML, CSS, JavaScript, ReactJS, NextJS, Redux, Typescript
- **Backend Technologies:** Flask, NodeJS, ExpressJS, Microservices
- **Database Technologies:** MongoDB, MySQL
- **Cloud Technologies:** AWS, Azure, Docker, Kubernetes, Linux
- **Testing Tools:** Postman, JIRA, Mocha
- **Version Control:** Git, GitHub
- **Web Development Tools:** Visual Studio Code, Webpack, Vite
- **Other Skills:** Troubleshooting, Debugging

## Experience

**HCLTech** | Noida, Uttar Pradesh

*Software Engineer* | October 2022 - Present

- Developed and maintained the **Service Xchange** tool, an in-house application similar to ServiceNow, used by thousands of HCLTech employees to track incidents and requests.
- Collaborated with cross-functional teams to implement **eBonding integrations** between Service Xchange and client tools like ServiceNow or other proprietary systems, ensuring seamless communication and data exchange.
- Designed and enhanced **front-end features** using **React.js** and **JavaScript**, focusing on user-friendly interfaces and performance optimization.
- Actively participated in planning and implementing new client onboarding processes to support scalability and operational efficiency.

**Cognizant Technology Solutions** | Kolkata, West Bengal

*Intern* | February 2022 - July 2022

- Developed user interfaces with ReactJS and Redux library to improve usability of the application.
- Completed day-to-day duties accurately and efficiently.
- Maintained updated knowledge through continuing education and advanced training.

## Projects

Car Race: [GitHub](#) | [Live Link](#) - **HTML, CSS, JavaScript**

- **Description:** Developed a browser based interactive car racing game where players can control a car using keyboard inputs. Also playable in mobile devices browsers using touch sensitivity.
- **Features:**
  - Real-time movement and collision detection
  - Dynamic scoring system
  - Multiple levels with increasing difficulty

**Flight Notification System:** [GitHub](#) | [Live Link](#) - *React, Flask, MongoDB, Twilio, smtplib*

- **Description:** Developed a web application for real-time flight status updates and notifications for onsite **Hackathon** held by **Indigo**. The system allows users to subscribe to flight updates via email and SMS, and provides an admin interface for managing flight data.
- **Features:**
  - Real-time flight status updates
  - Subscription system for notifications via SMS and email
  - Admin panel for adding and updating flight details

**MockMate AI:** [GitHub](#) | [Live Link](#) - *React, Node.js, Express, MongoDB, Gemini AI API*

- **Description:** Developed an AI-driven mock interview platform to help users prepare for interviews by providing real-time feedback, practice sessions, and more.
- **Features:**
  - **AI-Driven Interviews:** Fetches and analyzes data using the Gemini AI API to simulate interview questions and provide feedback.
  - **Voice and Video Integration:** Conduct interviews with voice answers and video recording for an immersive experience.
  - **Resume-Based Interviewing:** Upload your resume and get a customized interview based on the details provided in your resume.

## Education

**BP Poddar Institute Of Management And Technology** | Kolkata, West Bengal  
*B.Tech in Computer Science and Engineering* | Aug 2018 - Jun 2022

**Gaya College** | Gaya, Bihar  
*Intermediate* | Aug 2015 - Feb 2017

**Manas Vidyalaya** | Jehanabad, Bihar  
*High School* | Mar 2013 - Mar 2015

## Languages

- English
- Hindi