

# Akul Patel

## Software Engineer

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🐙 Github

## PROFILE

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- Developed a portfolio of web development projects, showcasing a robust command of essential tools and technologies including HTML5, CSS3, JavaScript, React JS, Node JS, and MongoDB. Proficiently interfaced with RESTful APIs, enhancing application functionality. Possess adept communication skills, evident through seamless customer interactions and adept management of high-pressure sales environments. Proven teamwork proficiency, complemented by leadership acumen when circumstances necessitate. Acquired advanced knowledge in Object-Oriented Programming, with expertise extending to Java and Python.
- Dedicatedly involved in conceptualizing and executing projects aimed at augmenting my expertise and proficiency in the realm of cloud computing. Displaying an unwavering commitment to comprehensive exploration of diverse AWS services, including but not limited to EC2, S3, and Lambda, and their strategic integration to engineer scalable and resilient cloud-centric solutions. Focused on the overarching objective of attaining a high level of adeptness in harnessing AWS technologies to instigate innovation and optimize operational efficacy within the cloud domain.

## SKILLS

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**Programming Languages** (C, C++, JAVA, PYTHON, JavaScript, C#.)

**Web Technologies** (HTML5, CSS3, Bootstrap, React JS, Node JS, Express JS, NPM ,PHP, .NET.)

**Python Libraries** (Pandas, NumPy, Matplotlib, Scikit-learn, Pygame.)

**Tools and Technologies** (Spring Boot, Git, GitHub, Jupyter Notebook, Visual Studio, MS Office, Postman, Heroku, Netlify.)

**Databases** (Postgres, MySQL, MongoDB, Firebase, NoSQL.) | **Containers** (Docker.)

## PROFESSIONAL EXPERIENCE

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02/2022 – 05/2022

India

### Web Developer Intern

*Acmrgrade PVT LTD*

Skills: PHP · MySQL · HTML · Cascading Style Sheets (CSS) · JavaScript.

Designed and implemented engaging user interface components for the company website, employing front-end technologies including HTML, CSS, JavaScript, and Bootstrap. Collaborated on the formulation of back-end architectural strategies, liaising effectively with senior developers to facilitate streamlined PHP development while adhering to rigorous CI/CD methodologies. Demonstrated proficiency in version control through Git, actively engaging in meticulous code reviews. Proficiently addressed source code modifications and minor glitches, employing Chrome developer tools to execute meticulous cross-browser debugging processes.

## EDUCATION

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01/2023 – present  
Toronto, Canada

**Web Development**  
*Humber College*

2018 – 2022  
Gandhinagar, India

**Bachelors of Computer Engineering**  
*L.D.R.P. Institute of Technology and Research*  
Grades : 8.22 CGPA

## PROJECTS

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### **Social Media website**

We developed a dynamic website using React, Redux, Node.js, Express, and MongoDB. The platform allows users to upload and preserve their cherished memories of significant life events. User authentication is implemented through the Google Authentication API. The website is hosted on Netlify and Heroku, ensuring reliable and scalable deployment on the server.

### **Library Management System**

We designed and implemented an advanced online library management system leveraging PHP, HTML, SQL, JavaScript, and CSS. This robust system effectively catered to the needs of librarians and library members alike, providing efficient management and accessibility of library resources. Through careful integration of various technologies, the system enhanced overall productivity, streamlined operations, and improved user experience for both librarians and library members.

### **Travel Advisor**

We have developed a professional travel advisory website utilizing MongoDB, Express.js, React, and Node.js. The website features an interactive design powered by the Google Places API and Google Maps API. Additionally, I integrated third-party APIs such as the Weather API and Restaurant API to enhance the user experience.