

# SHUBHAM PALIWAL

Full-Stack Web Developer

shubhampaliwal.dev@gmail.com | +917728073435 | Bikaner, Rajasthan, India

**GitHub** | **Linkedin** | **HackerRank** | **Portfolio** | **LeetCode**

## EDUCATION

---

### **Bikaner Technical University**

Degree in B.Tech Computer Science and Engineering

CGPA: 8.75

Bikaner, Rajasthan, India

June 2021 - June 2025

## SKILLS

---

Programming Languages: Java, Python, JavaScript, C, C++, HTML, CSS, PHP, JSP, Servlets  
Libraries/Frameworks: React JS, JQuery, Bootstrap, Tailwind CSS  
Tools / Platforms: Git, GitHub, Firebase, VS Code, Eclipse, IntelliJ, AJAX, Linux  
Databases: MySQL

## PROJECTS / OPEN-SOURCE

---

### **Chitthi (Chat App) | Link**

*React JS, Firebase, Tailwind CSS*

- Developed a feature-rich chat application using React JS for frontend and business logic, and Firebase for real-time WebSocket communication, user authentication, storage, and database.
- Enabled seamless user interaction with functionalities like real-time messaging, profile picture and "about" setup, and automatic scroll to the last message on opening the chat.
- Designed and implemented features such as dark and light theme, and user search for enhanced user experience. Delivered a responsive, fluid and attractive UI with cross-device functionality.

### **Quora Clone (Blog App) | Link**

*HTML, CSS, JavaScript, PHP, AJAX, JQuery, MySQL*

- Developed a full-stack clone of Quora with features like login, registration, posting, editing, deleting, searching users, user profile management, following/unfollowing users.
- Enhanced user experience with AJAX, reducing response time via asynchronous data retrieval.
- Improved security and performance using prepared statements, reducing risk of SQL injection attacks, and decreasing query processing time. Secured sensitive data with symmetric encryption for decreasing data vulnerability, used HTTP-only cookies for reducing risks of XSS (Cross-Site Scripting) attacks.

### **JustNote (Notepad App) | Link**

*Java*

- Implemented key file operations like open, new, save, save as, and exit, alongside editing features like undo, redo, find, and find/replace, improving the user experience.
- Led the development of a prompt-to-save feature and added functionality to retrieve last saved font selections, enhancing user experience and data protection.
- Optimized performance by implementing multi-threading for font loading, reducing font load time, also provided formatting options for customizing the font family, style, and size.

## CERTIFICATIONS

---

- Problem Solving (Basic) Certification - **HackerRank**
- Java (Basic) Certification - **HackerRank**
- SQL (Basic) Certification - **HackerRank**
- CSS (Basic) Certification - **HackerRank**
- Postman API Fundamentals Student Expert Certification - **Postman**

## HONORS & AWARDS

---

- Secured 3rd position in AlgoHack Hackathon, organized by AlgoPrep.
- Aced Coding World Cup Powered By Logitech :- Rank:- 380 out of 51626, GFG Contest Rank :- 26
- Achieved rank 154 among 17k+ participants while contributing to open source projects at GSSOC 2024