



**Zulfequar Ali Jafree**

+91 6306655012 | [erzulfequar@gmail.com](mailto:erzulfequar@gmail.com) | [Linkedin](#) | [Git Hub](#)

PROFILE

Location : Bengaluru

**Full Stack Developer** with **internship experience** in building and deploying interactive web applications using **Django, React.js, and Firebase**. Boosted backend efficiency by 20% through **Python code optimization** and accelerated deployment time by 40% using **CI/CD tools**. Developed secure **blockchain-based systems** for digital evidence verification and received faculty recognition for innovation. Built responsive **UIs** and integrated **RESTful APIs**, enhancing usability and cross-platform performance.

EDUCATION

<b>Bachelor of Technology (B.Tech), Computer Science &amp; Engineering</b> Dr. A.P.J. Abdul Kalam Technical University,( Prasad Institute of Technology,Jaunpur) <b>Relevant Coursework:</b> Web Development, Full Stack Development	<b>Jul 2022 – Jun 2025</b> Lucknow,Uttar Pradesh
<b>Diploma in Mechanical Engineering</b> Shri Ramswaroop Memorial University . Lucknow <b>Relevant Coursework:</b> Manufacturing Techniques, Machine Operations	Jun 2016 - May 2019 Lucknow , Uttar Pradesh
<b>High School (Class 10)</b> St Al-Haneef Educational Center, (CBSE)	<b>Mar 2015 - May 2016</b> Ramnagar, Chandauli

INTERNSHIP

<b>Full Stack Developer Intern(SUMMER TRAINING)</b> <b>Techpile Technology Pvt Ltd</b> <ul style="list-style-type: none"><li>Engineered and launched <b>real-time web applications with Django and JavaScript</b>, achieving 99.9% uptime and processing <b>10+ daily form submissions during a 3-month internship</b>.</li><li>Integrated <b>RESTful APIs using Django and JavaScript</b> for real-time data exchange, and optimized backend logic through efficient Python code refactoring, reducing response time by 20%.</li><li>Managed version control using <b>Git</b> and <b>GitHub</b>, and collaborated in 10+ <b>Agile/Scrum ceremonies</b> including sprint planning, daily stand-ups, and retrospectives, using tools like <b>JIRA</b> to support efficient team workflows and project tracking.</li><li>Deployed <b>web applications</b> on <b>Netlify</b> and <b>Heroku</b>, reducing deployment duration by 40% and strengthening understanding of <b>CI/CD pipelines</b> and <b>frontend-backend integration</b>.</li></ul>	<b>Jul 2024 – Sep 2024</b>
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PROJECT

<b>Blockchain-Based Evidence Protection System (Major project)</b>  <b>Technologies Used:</b> Solidity, Ethereum, IPFS, Python, Flask, Django, MySQL, HTML, CSS, JavaScript <ul style="list-style-type: none"><li>Architected and developed a <b>full-stack application</b> to store and verify over <b>5+ digital evidence files</b> using the <b>Ethereum blockchain</b>. Programmed <b>3 smart contracts</b> in <b>Solidity</b> to ensure immutable and transparent data storage.</li><li>Integrated <b>IPFS for decentralized file storage</b> with <b>Flask/Django backend handling transaction logic</b>. <b>Configured a MySQL</b> database to manage 50+ metadata entries and hash values linked to blockchain records.</li><li><b>Implemented the system on a Ganache local testnet, demonstrating 10+ full lifecycle transactions</b>, including uploads, hash generation, and <b>blockchain</b> confirmation for secure evidence handling.</li><li>Awarded '<b>Best Presentation</b>' by faculty out of 4 project teams for innovation and real-world application potential.</li></ul>
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## News Portal Website(Mini Project)

**Technologies Used:** React.js, Django, Bootstrap, REST APIs, HTML, CSS, JavaScript

- **Designed and built** a fully featured news portal using **React.js and Bootstrap**, improving load time by **30%** with responsive layouts and clean UI components.
- Optimized **UI/UX for desktop and mobile**, boosting engagement by 40%, and **created 10+ reusable components** to support scalable development.

## SKILLS

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**Frontend Development:** HTML5, CSS3, JavaScript (ES6+), React.js, Tailwind CSS, Bootstrap, Framer Motion

**Backend Development:** Django

**Database:** MySQL

**Programming Languages:** Python, C++, JavaScript

**Version Control & Deployment:** Git, GitHub, GitLab, Netlify, Vercel

**Development Tools:** VS Code, Chrome DevTools,

**Testing & Debugging:** Console Debugging, Unit Testing (Python), Error Handling

**API Integration:** REST APIs, JSON, Fetch/Axios

**UI/UX & Web Design:** Responsive Web Design, UI Components, Browser Compatibility

## Certifications:

Full Stack Development

Python Programming

## Languages Known :

**Hindi:** Read, Write, Speak,

**English:** Read, Write , Speak

**Urdu :** Read, Write , Speak

**Farsi:** Speak , Read

## Current Address :

101, 6th Main Rd, Old Madiwala,  
Jay Bheema Nagar, 1st Stage, BTM 1st Stage,  
Bengaluru, Karnataka 560068

## Declaration :

I declare that all the information provided above is true to the best of my knowledge and belief.

DATE :

PLACE :