






Prafuldas M M - Page 1 of 2

- Built responsive front-end interfaces using React.js and managed database operations ensuring seamless synchronization.

## Open Source Contributions

<b>react-native-vision-camera-spoof-detector</b>	<a href="#">View Npm Package</a> 	<i>2024 – Present</i>
<ul style="list-style-type: none"> <li>◦ Built a high-performance face anti-spoof detection engine using <b>TensorFlow Lite + C++ JSI</b>, enabling real-time inference at <b>60 FPS</b>.</li> <li>◦ Designed for Vision Camera frame processors with optimized memory handling to prevent JS thread blocking.</li> </ul>		
<b>react-native-biometric-verifier</b>	<a href="#">View Npm Package</a> 	<i>2024 – Present</i>
<ul style="list-style-type: none"> <li>◦ Developed a modular <b>biometric authentication framework</b> combining face recognition, spoof detection, QR scanning, and location verification.</li> <li>◦ Wrapped low-level native modules into a reusable enterprise-ready React Native component with animated UI and configurable liveness levels.</li> </ul>		
<b>react-native-installer</b>	<a href="#">View Npm Package</a> 	<i>2024 – Present</i>
<ul style="list-style-type: none"> <li>◦ Engineered an Android-native module enabling secure <b>programmatic APK installation</b> with FileProvider support (Android 7+).</li> <li>◦ Implemented TypeScript definitions, cache management, timeout control, and robust permission handling.</li> </ul>		

## Personal Projects

<b>Ecommerce Store</b>	<i>React.js, Django, MYSQL, JWT</i>	<a href="#">GitHub</a> 
<ul style="list-style-type: none"> <li>◦ Developed full-stack e-commerce platform with user authentication (JWT), product catalog, and order tracking.</li> <li>◦ Implemented role-based access control (admin/customer) for product management and order processing.</li> </ul>		
<b>Job Portal</b>	<i>Django, MYSQL, HTML, CSS</i>	<a href="#">GitHub</a> 
<ul style="list-style-type: none"> <li>◦ Created dual-interface platform for job seekers (resume upload, applications) and admins (job postings).</li> <li>◦ Developed Django backend with CRUD operations for job listings and applicant tracking.</li> </ul>		

## Education

<b>Master of Computer Applications (MCA)</b>	<b>IGNOU University</b>	<i>July 2024 – July 2026</i>
<b>Bachelor of Computer Applications (BCA)</b>	<b>University of Kerala</b>	<i>July 2020 – July 2023</i>

## Certifications & Achievements

- NACTET Certified Python Full-Stack Developer
- NSDC Certified Automotive Service Technician Diploma
- Postman API Fundamentals Student Expert
- Infosys Springboard Certified React Native Developer
- Infosys Springboard Certified Jasper Report Developer
- Infosys Springboard Certified MongoDB Developer