

# SUNIL JANGIR

Software Engineer

Jaipur, Rajasthan, India

[sunil.jangiddev@gmail.com](mailto:sunil.jangiddev@gmail.com) | +91-88751-70636 | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

## Technical Skills

---

- **Languages & Frameworks:** JavaScript, TypeScript, React.js, Next.js, Node.js, Express.js, Python, C++
- **Databases & Cloud:** MongoDB, PostgreSQL, MySQL, Redis, AWS (EC2, Lambda, S3, DynamoDB, CloudFront)
- **Tools & Technologies:** REST APIs, CI/CD, Tailwind CSS, Socket.io, Stripe API, Git

## Experience

---

- |  |                           |                            |
|--|---------------------------|----------------------------|
| <b>Full Stack Developer Intern</b>   | <b>ScalarPay (Remote)</b> | <b>Aug 2024 – Mar 2025</b> |
| <ul style="list-style-type: none"><li>• Engineered scan-and-pay platform leveraging React.js frontend and Node.js backend with AWS Lambda for payment webhooks and Express.js on EC2 for dashboard APIs</li><li>• Integrated Stripe webhook events to update transaction status in DynamoDB, streamlining payment confirmation workflow</li><li>• Optimized performance with Redis caching that reduced API response times from 800ms to 300ms for user data queries</li><li>• Automated CI/CD pipeline using AWS CodePipeline and Jest unit tests achieving 85% code coverage</li></ul> |                           |                            |

## Projects

---

- |  |   |             |
|--|---|-------------|
| <b>RadiatorForge – Portfolio Platform</b>  | <b>Next.js, Express.js, MongoDB, AWS</b>    | <b>2025</b> |
| <ul style="list-style-type: none"><li>• Engineered portfolio showcase platform with real-time chat, project uploads, and user collaboration features</li><li>• Leveraged Next.js App Router for server-side rendering and SEO optimization with comprehensive meta tags</li><li>• Developed robust search functionality using MongoDB aggregation pipelines, reducing query time from 1.2s to 350ms</li><li>• Implemented Socket.io for real-time messaging and deployed on AWS EC2 with S3 for scalable file storage</li><li>• Optimized performance with CloudFront CDN integration reducing image load times from 2s to 700ms</li><li>• <a href="https://radiatorforge.suniljangir.site">radiatorforge.suniljangir.site</a>   <a href="https://github.com/supermatt7-suniljangir/RadiatorForge">github.com/supermatt7-suniljangir/RadiatorForge</a></li></ul> |   |             |
| <b>YouTube Clone</b>   | <b>Vanilla JavaScript, CSS, YouTube API</b> | <b>2023</b> |
| <ul style="list-style-type: none"><li>• Built responsive video streaming app using vanilla JavaScript with MVC architecture</li><li>• Integrated YouTube Data API with debounced search (300ms delay) reducing API calls by 65%</li><li>• Added client-side routing and responsive design for mobile/desktop compatibility</li><li>• <a href="https://youtube2bymatt.netlify.app">youtube2bymatt.netlify.app</a>   <a href="https://github.com/supermatt7-suniljangir/youtube2.0">github.com/supermatt7-suniljangir/youtube2.0</a></li></ul>   |   |             |

## Education

---

- |  |                                |                  |
|--|--------------------------------|------------------|
| <b>Bachelor of Computer Applications (BCA)</b>   | <b>University of Rajasthan</b> | <b>2022–2025</b> |
| <ul style="list-style-type: none"><li>• <b>CGPA:</b> 8.0/10</li><li>• <b>Coursework:</b> Data Structures, Database Management, Operating Systems, Software Engineering</li></ul> |                                |                  |