

# CHETAN TIWARI

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## Summary

Results-driven Software Developer with experience in developing scalable web applications and implementing technology solutions that align with business objectives. Proficient in **object-oriented programming**, **full-stack development** with React.js, PHP, MySQL, and cloud deployment using **AWS** and **DevOps practices**. Demonstrated ability to translate business requirements into technical solutions while ensuring high performance and security. Experienced in **testing automation**, **CI/CD implementation**, and **cross-functional collaboration** to deliver quality software products that meet stakeholder expectations. Committed to continuous knowledge sharing and staying current with emerging technologies to bring optimal value to development teams.

## Education

### HKBK College of Engineering

Bachelor of Technology in Computer Science and Engineering

Dec. 2020 – May 2024

Bengaluru, Karnataka

## Technical Skills

**Languages & Frameworks:** JavaScript, Python, Java, C, PHP, SQL, React.js, Node.js, Tailwind CSS, Laravel

**Development Tools:** Git, GitHub, VS Code, CI/CD, GitHub Actions, Developer Console

**Cloud & DevOps:** AWS Lightsail, Firebase, cPanel, CI/CD Pipelines

**Databases:** MySQL, MongoDB

**Web Technologies:** RESTful APIs, HTML/CSS, Responsive Design, SEO Optimization

**Methodologies:** Agile Development, Object-Oriented Programming, Test Automation

## Experience

### Cronbay Technologies Pvt. Ltd.

Junior Software Developer

May 2024 – Present

Bengaluru, Karnataka

- Translate business requirements into technical implementations by developing high-performance web applications that improve user experience and business metrics.
- Design and implement object-oriented solutions using React.js, PHP, and MySQL for multiple client-facing applications, resulting in improved system performance and user satisfaction.
- Developed a Demand-Side Platform (DSP) website, optimizing algorithms and page speed, increasing customer traffic by 88% and enhancing system reliability.
- Implement best practices in code quality and performance optimization through lazy loading, caching, and code-splitting techniques, improving application speed by 1.5x.
- Collaborate with cross-functional teams including product managers and QA specialists to ensure quality software delivery that meets business objectives and technical standards.
- Configure and manage cloud deployments on AWS Lightsail and cPanel, implementing DevOps practices that enhance system uptime and reduce latency.
- Maintain technical documentation and contribute to knowledge sharing sessions to empower team members and improve overall development processes.

## Projects

### Template Distribution Platform | React.js, Tailwind CSS, PHP, MySQL, AWS Lightsail

Aug. 2023 – Oct. 2023

- Designed and developed a scalable web application (Cron-media.com) to deliver digital templates, employing object-oriented programming principles and RESTful API architecture.
- Implemented secure authentication using Google OAuth, enhancing system security and user experience while adhering to industry best practices.
- Optimized application performance through algorithm refinement and caching strategies, reducing load times by 40% and improving SEO rankings by 75%.
- Deployed and configured the application on AWS Lightsail, implementing CI/CD pipelines for automated testing and deployment.

### Enterprise Digital Platform | React.js, Tailwind CSS, PHP, MySQL, cPanel, CI/CD

Nov. 2023 – Dec. 2023

- Developed a responsive enterprise application (Cyperadigital.com) that seamlessly adapts to various device types, employing modern UI/UX principles.
- Configured optimized cPanel deployment workflows by implementing CI/CD using GitHub Actions, ensuring reliable and consistent delivery of code updates.

- Collaborated with stakeholders to translate business requirements into technical solutions, ensuring alignment with organizational objectives.
- Interactive Portfolio with Game Implementation** | *React.js, Tailwind CSS, Framer Motion, Firebase* **Feb. 2024**
- Designed and implemented a personal portfolio website with responsive design principles and interactive elements using React.js state management.
  - Developed an interactive Snake game using object-oriented programming concepts, React hooks, and state management techniques.
  - Deployed the application to Google Firebase cloud platform, implementing optimized content delivery and reducing hosting costs while ensuring high availability.

Certifications

• SQL Certificate	Sololearn	(Dec. 2022)
• JavaScript Essential Training	LinkedIn Learning	(Jan. 2023)
• React.js Essential Training	LinkedIn Learning	(Jan. 2023)

Additional Skills

• Problem-solving and analytical thinking	• Technical documentation
• Agile development methodologies	• Knowledge sharing and mentoring
• Cross-functional team collaboration	• UI/UX implementation
• Systems testing and quality assurance	• Cloud environment configuration

Professional Links

• <b>Portfolio:</b> chetan-tiwari.web.app	• <b>Cron-media:</b> cron-media.com
• <b>GitHub:</b> github.com/ChetanTiwari195	• <b>Cypera:</b> cyperadigital.com