

# Ekta Pandey

**Objective** 📞 +1-443-857-1836 • ✉ eektapandey83@gmail.com • 🌐 www.linkedin.com/in/ekta-pandey-19a29810b

Experienced Full Stack Developer with over 5 years of expertise in JavaScript, MFEs, REST APIs, and CSS3. Skilled in designing and developing user-centric web interfaces. Seeking an opportunity as a Senior Front-End Developer to contribute to a dynamic IT team, engage in all stages of development, and drive innovation.

## Skills

**Languages:** JavaScript, including ES6 and newer, HTML, CSS—extensive front-end development experience.

**Frameworks:** Proficient in React JS (with Redux) and Angular for dynamic web applications.

**Backend:** Node.js for API integration and server logic; SQL for database management.

**Tools:** VSCode, GIT for version control; Postman, React JS and Chrome DevTools for testing and debugging.

**Practices:** Skilled in Agile methodologies and technical documentation to enhance project maintainability.

**UI Design:** Experienced in using Material UI for designing responsive and user-centric interfaces.

**Generative AI:** Proficient in utilizing generative AI tools like OpenAI's ChatGPT for enhancing productivity automation.

## Experience

### Miller Constructions Services

Rosedale, Maryland, US

Software Developer(Agile)

May 2023 – Present

- Streamlined communication between design and development teams, enhancing user interfaces using React JS, Redux, Material UI.
- Optimized SQL operations and configured AWS resources, focusing on performance optimization.
- Developed and maintained scalable server-side applications with Node.js, improving backend efficiency and enabling real-time data processing.
- Collaborated with security teams to integrate Auth0, enhancing system and network security measures.
- Supported technology modernization projects, contributing to the development and deployment of complex systems.

### University of Maryland, Baltimore County

Maryland, US

Research Assistant

Nov 2022 – May 2023

- Delivered multiple research presentations on neural networks, simplifying complex concepts for diverse groups.
- Created simulation models using Matlab and Python to study intricate neural behaviors.
- Partnered with different teams, advancing research on neural networks.

### Tata Consultancy Services - Metlife

Chennai, India

Software Developer (Agile)

Oct 2020 – Aug 2022

- Enhanced 10+ website operations using React JS Saga, Next.js, Contentful CMS, and Bootstrap. Worked extensively with JavaScript, HTML5, CSS, SCSS, and LESS to deliver responsive design.
- Boosted SEO strategies, achieving top 5 search rankings for 15+ keywords.
- Managed the development of 20+ interactive UI components using Material UI, Redux, and jQuery.
- Integrated Jenkins for continuous integration and deployment to streamline development workflows.

### Tata Consultancy Services - Transamerica

Chennai, India

Software Developer (Agile)

Sep 2019 – Oct 2020

- Directed end-to-end SDLC, streamlining the delivery of 15+ projects.
- Transitioned 10 apps to SPAs, elevating user experience by 40 percent and reducing loading times by 20 percent.
- Pioneered the integration of 5 RESTful APIs, speeding up data retrieval by 30 percent.

### Tata Consultancy Services - Prudential

Chennai, India

Software Developer (Agile)

Nov 2018 – Dec 2019

- Developed 10+ modules using Java J2EE, bolstering backend operations by 25 percent.
- Collaborated on 5+ releases, achieving 90 percent+ acceptance rates.
- Enhanced data retrieval strategies, integrating 7 RESTful APIs.

## Certifications

**React JS Advanced Course:** Udemy, React JS Advanced Course focusing on advanced React and Redux concepts.

**Front-End Web Developer Nanodegree:** Udacity. Hands-on experience with HTML5, CSS3, and JavaScript.

**AWS Certified Developer - Associate:** AWS. Mastery over AWS services, APIs, and SDKs.

**Certified ScrumMaster (CSM):** Scrum Alliance, Agile methodology and Scrum framework.

**Google Security Certificate:** Google Security Certificate specializing in web security, encryp protocols, and secure architecture.

**META Certification:** Meta Platforms. Advanced usage of React technologies, including React Hooks and Context API.

## Education

### University of Maryland, Baltimore County

Baltimore, MD

Master of Science in Computer Science

Aug 2022 – May 2024

Collaborated on advanced research projects and partnered with faculty on AI and machine learning applications.

### Techno India, Saltlake

Kolkata, India

Bachelor of Engineering in Information Technology

Aug 2014 – July 2018

Competed in 10+ tech events, securing the top spot in the annual hackathon among 50+ participants.