Ekta Pandey

https://epandey83.netlify.app/beautiful-portfolio-website/

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EDUCATION

○ **University of Maryland, Baltimore county** Baltimore, MD
Master of Science in Computer Science *Aug 2022 - May 2024 (Tentative)*

○ **Techno India, Saltlake** Kolkata, India
Bachelor of Engineering in Information Technology *Aug. 2014 – July. 2018*

EXPERIENCE

○ **Miller Constructions services, Rosedale(Internship)** Maryland, US

Software developer Intern(Agile) May 2023 - present

- React JS, redux, and Material UI were expertly used to create appealing user interfaces, boosting user experiences through seamless design interactions.
- Node JS was used to create powerful server-side apps, enhancing data flow and functionality for effective project management.
- SQL was used to handle and alter essential project data, resulting in accurate insights and faster decision-making.
- Auth0 was implemented to strengthen authentication, improve application security, and build customer confidence in the construction services journey.

○ **University of Maryland, Baltimore County** Maryland, US

Research Assistance Nov 2023 - May 2023

- I worked at Professor Riadul Islam's VLSI SOC lab.The work consists of spiking neural networks with innovative architecture of spatial temporal signals utilizing RNN.
- Matlab and Python were utilized.

○ **Tata Consultancy Services** Chennai, India

Metlife (Agile) Oct 2020 - Aug 2022

- React Saga was used to polish the data and for unidirectional flow.
- Used Next.js in conjunction with the Contentful CMS application to increase the build and site speed.
- Improved the website's ADA and SEO compliance - Designed and created website features and requirements such as the Introductory Page, FAQs, Products Services templates, Header templates, and others.
- Developed UI Components using material UI,Redux was used to maintain states in the stores and dispatch actions.

Transamerica(Agile) Sep 2019 - Oct 2020

- Exposure to all SDLC phases - Requirement analysis, Design, Development, and Testing
- Participated in the development and support of the production release of 2000+ templates
- Used React-Router to migrate existing application into Single Page Application. Maintained states in the stores and dispatched the actions using redux.
- Used RESTful APIs, Middleware, Redux- Promise in application to retrieve data from Back-End using RESTFUL services.
- Designed CSS templates to be used on all pages of the website working with Background, positioning, text, border, margin, padding, and table
- Used React Saga to polish the data and for unidirectional flow.

Prudential(Agile) Nov 2018 - Dec 2019

- Developed code for new modules and delivered 80+ template modules
- Developed and supported the team for the sapphire release of 2000+ templates with exposure to all SDLC phases

PROGRAMMING

- **Languages**: Python, Javascript

- **Frontend**: React.js, Redux

- **Backend**: Node.js,SQL

- **Development tools**: VSCode, GIT,postman,React DevTools

- **Design UI**:Material UI