



A.K. Pratap Aditya

Senior UX designer & UI developer



<https://pratapaditya.github.io>



New Delhi, India



Prataparya2012@gmail.com



98683-75908

“ Imbuing *empathy and perspective* through 11 years' experience in UX design, UI development . ”

CAREER OBJECTIVE

Insightful, result-driven professional with 11 years' of UI development experience in client side technology, cross platform solution, hybrid mobile apps for large utility-based projects. Experienced team-management skills in software development phases, including requirement gathering, creative UX design, and hands-on front end development. An enthusiastic concept learner, problem solver at heart and strives to deliver the most effective solutions by updated tool - technology, seamless collaboration with team under project deadlines, strong communication with stakeholders.

EXPERIENCE

Secure meters Limited, A utility based CMMI 3 MNC Company

Senior UX Engineer (April 2020 to present)

- Lead UX designer team and requirement executives for high-end design as per the client's requirements to define features, modules, Information Architecture, mockups, wireframe and prototypes. Received 95% positive feedback from clients for completed projects 10% before deadlines.
- Boosted UX scores by 25% above average for the company.
- Successfully developed front pages using *HTML, CSS, JQuery, and Angular* aligned with prototype for backend developers.
- 100% fixed problem reported by testing team for UI issues in existing code using *chrome developer debugger tools*.
- Effective presentation for proactive report status at regular meeting, agile task log, tasks allocation and collaborative communication with project manager and developers.

UX developer (April 2018- March 2020)

- Delivered creative wireframes and low-fidelity prototypes to showcase the design and functionality of pages for SAMAST and the Punjab GAS utility web portals & mobile app for field user.
- Directs internal and external collaborators on UI/UX best practices and code standards in *Jquery/CSS plugins/ Angular* material components to ensure the standard delivery.

SKILL SET

Programming

HTML5	★★★★☆
CSS3	★★★★☆
Angular 8	★★★★☆
Bootstrap4	★★★★☆
Jquery 3.0	★★★★☆
OOJS	★★★★☆
JSON/ Ajax	★★★★☆
SCSS	★★★★☆
Cordova 5.0	★★★★☆
PHP 6.0	★★★★☆

Tool

Photoshop CS6	★★★★☆
Adobe XD 44.0	★★★★☆
Just in mind 8.0	★★★★☆
VS code 1.8	★★★★☆

User experience design

User research | Persona

Wire-frame | Lo-fi/Hi-fi proto

Design skill

Responsive web / mobile

Multimedia (Audio/video)

Graphics / Animation

Art & hand drawing

APPRECIATION

Top Learner award

Self-motivated team player

UI developer (April 2016- March 2018)

- Bug free development of UI pages, widgets using *HTML, CSS3, Bootstrap, JS, JQuery, Ajax & Angular* as per the project architecture and mockups.
- Resolved complex technical GUI issues to team.
- Successfully solo development of drag and drop SCADA system in angular-6 with D3 & JSplumb.

Web designer (March 2011-March 2016)

- Proposed creative cross platform layout to management and PSD mockup conversion to table less code layout following W3C standards.
- Developed responsive websites across various browsers and platforms using *HTML, CSS, and JS/Jquery* library for widgets /animation.
- Excelled template design/ development and utility training of widgets to developers.

QUALIFIED EXAM

GATE (CS-IT M. Tech)/2010/**92.79 Percentile**

GATE (CS-IT M. Tech) 2009/**87.28 Percentile**

JNU (CS-M Tech)/2008/**50 AIR**

CERTIFICATION



Mobile Experience : 2021



Usability Testing : 2021



Adv. professional: 2021



Design thinking: 2021

HOBBY & INTEREST



Drawing



Pet-love



Gardening



Puzzle-solve

PERSONAL DOSSIER

Father's name: Prof. (Dr.) R. N. 'Arya'

Nationality: Indian

Hindi: **Native** English: **Fluent**

EDUCATION

MCA (Master of Computer Application)

NISCAIR, New Delhi / 2007 / **1st class**

COP-U (Language proficiency)

JNU, New Delhi / 2007 / **1st class**

BIT (Bachelor of Information Tech)

UICT, New Delhi / 2005 / **1st class**

BTEC-HND (Computing & multimedia)

Edexcel (UK, London) / 2004 / **1st class**

COMMERCIAL PROJECTS

Project type: *Web application*

Role: *web designer and UI error solver*

Technology: *Asp.net, Html, CSS, JS, JQuery*

- ABT (Availability Based Tariff)
- MDAS (Meter Data Acquisition System)
- RAPDRP
- Track-net
- Gas-MBC
- SAMAST DSM

Project type: *Progressive web app*

Role: *Theme designer and developer*

Technology: *angular 6, Dojo, jsPlumb, D3*

- GIS (Geographical information System)
- NGDCS-New Generation Smart Home
- MIMIC-Canvas (Drag-Drop SCADA sytem)

Project type: *Hybrid android app*

Role: *Full stack developer & designer*

Technology: *Cordova, php, BS4, JQuery*

- smartpanchayat
- Stand-N-stride
- Pratapaditya
- Shubhashray
- Agal bagal
- Desi sawari

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