

Astha Sharma

Los Angeles, California

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Profile	Excellent communication skills and a flexible, dynamic and work oriented approach. Possess ability to model & solve problems in an effective and efficient manner, work well with teams as well as an individual.
Education	<p>Bachelor of Technology in Computer Science (2012 - 2016) - 82% Galgotias College of Engineering and Technology, Greater Noida, India</p> <p>High School (ISC Board) (2012) - 94% Methodist High School, Kanpur, India</p>
Skills	<p>Frontend – HTML5/CSS, JavaScript, ES2017, React.js, Redux Backend – Node.js, AWS [S3, EC2] Mobile – React Native Scripting – JavaScript, Python</p>
Research	<p><u>Intelligent Recommendation Engine</u> Research project, Analysed and formulated construction of a domain agnostic, smart recommendation engine, employing machine learning for learning user behaviours and predicting user actions.</p>
Work	<p><u>Xapo</u> Frontend Engineer; Implemented Money in Money out (MIMO) product processing over 10000 transactions daily. MIMO enables users to easily add or withdraw money from their secure wallets. Intra-user transfer of bitcoins or fiat money is also available. Led primary research on Transfer money and Buy bitcoins flows to come up with optimal UX which resulted in 20% increase in revenue.</p> <p><u>PestoTech</u> Fullstack Developer; Managed multiple client projects including a betting project. I ensured on time delivery of a dashboard to view price tally and profit and loss incurred by each agent. Achieved persistence using Postgres. Interface was built employing React, TypeScript and Styled Components.</p> <p><u>UpGrad</u> Software Engineer (Frontend); Developed & optimised Upgrad's student learning web-app and implemented key features including In-video Quizzes, Discussion Forum Search, TA Verified Answers and revamped Teacher Platform and this has helped over 40000 students to make career transitions.</p>
Internship	<p><u>Indian Institute of Technology, Kanpur – Testgen UI</u> Collaborated with a team of 3 members to create an open-source web interface for command line tool Testgen designed by Bhabha Atomic Research Centre. Testgen is a "Automated Test Suite Generation for C Programs", which acts as an interface between a OCaml backend and web browser.</p> <p><u>Dipper</u> Web Developer; Oversaw development of an early stage startup's web site and portal, that organises huge trucker-shipper market. Core technologies utilised were Rails, SASS and D3.js.</p>

Gamezop

Frontend Web Developer; Led design and development of a seed funded startup's mobile and web identities, core technologies adopted for site creation consists of HTML5, SASS, JavaScript and Gulp.

Projects

astha.me – Web

Designed and open-sourced a portfolio website, built using modern web technologies, consisting of HTML5 Node.js, gulp and SASS. Employs best practices, gzipping, minification, obfuscation.

Projects

Babel – Web (Tooling)

Contributed to OSS community; worked on babel project to deprecate jsx pragma feature facilitating release of Babel 7.

Relevant Coursework

Data Structures, Database Management Systems, Design of Algorithms, Operating Systems

Certificates

Core Java [A Grade] – HP Educational Services
MongoDB Certification – MongoDB Inc.

Accomplishments

Event Coordinator – IEEE Conference 2014, Greater Noida
Ranked 1st in batch – 1st-4th Year of Undergraduate Program