Ashvin Panicker
Full stack dev with UX expertise

Creative engineer blending art and technology to craft exceptional user experiences, adept at developing software from scratch, refining through iterative enhancements based on user insights.

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WORK EXPERIENCE

Founder, Software Consultant
Tailgrab Digital

01/2023 - Present   *Bangalore*
Achievements/Tasks

- Helping SME's engage with their customers using AI. Built a chatbot for a real estate company that answers any questions website visitors have and incentivizes them to visit the property
- Pioneered the creation of an intuitive website and seamless online booking system for a leading watersports academy and resort in India
- Launched and managed a successful e-commerce business

Senior Software Engineer
SuperProcure

09/2020 - 12/2022   *Kolkata (Remote)*
Achievements/Tasks

- Led the creation of dynamic analytics dashboards using powerbi, metabase, and custom d3js in React, simplifying complex data interpretation
- Enforced application wide global search functionality via ElasticSearch, enhancing client satisfaction
- Enabled seamless collaboration between the design team and the tech team by creating a shared web component library and sandbox with StorybookJS
- Conducted over 500 tech interviews and helped with hiring and onboarding of 15 new employees

Co-Founder
Lastbit (now Striga)

03/2018 - 09/2020   *Riga, HongKong, Berkeley*
Achievements/Tasks

- Engineered pivotal aspects of a bitcoin lightning network wallet mobile application and robust backend API infrastructure, driving secure and seamless financial transactions
- Focused on team-building initiatives and business development strategies, fostering company growth and market expansion
- Enhanced SEO, and drove website traffic for increased user engagement and business growth
- Streamlined DevOps with CI/CD pipelines and Infrastructure as code using Terraform on AWS
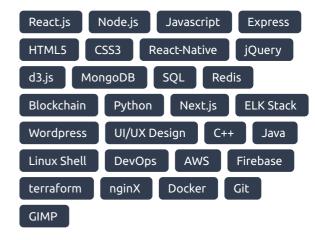
Software Engineer
Dsquare Solutions

08/2016 - 02/2018   *Bangalore*
Achievements/Tasks

- Led the development of InsightView, an analytical tool that facilitated dynamic data visualizations using d3JS, contributing to enhanced data interpretation and informed decision-making

SKILLS

`React.js` `Node.js` `Javascript` `Express` `HTML5` `CSS3` `React-Native` `jQuery` `d3.js` `MongoDB` `SQL` `Redis` `Blockchain` `Python` `Next.js` `ELK Stack` `Wordpress` `UI/UX Design` `C++` `Java` `Linux Shell` `DevOps` `AWS` `Firebase` `terraform` `nginX` `Docker` `Git` `GIMP`

PERSONAL PROJECTS

A Unified Diagnostics Model for Predicting Risk Levels in Coronary Heart Disease

- Used 4 different cardiac datasets to train a system in Orange3 and python's scikit-learn, using supervised machine learning methods, to estimate the risk level of heart disease in a patient and evaluated which classification algorithm was the most accurate in doing so.

MIRA - Smart Mirror

- Built a smart mirror which interfaces with smart home devices and acts as a dashboard for my house.

EDUCATION

Startup Acceleration Program
Skydeck @ UC Berkeley

06/2019 - 12/2019
Learned how to build and scale a business with lastbit

B.Tech Computer Science
Vellore Institute of Technology

2012 - 2016
7.52 GPA

CBSE 12th Grade
The Lawrence School, Lovedale

2010 - 2012
88% Aggregate & 96% in C.Sc

ACHIEVEMENTS

Top 25 Kitesurfers in India
According to races conducted by Yachting Association of India

Featured on Rolling Stones Magazine (2018)
For releasing music albums with my metal rap band on Spotify

Best Guitarist (2014 - 2016)
Won this title 3 times at intercollegiate fests