BHUSAN PAUDEL

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PROFESSIONAL PROFILE

I am a Full Stack Web & Mobile developer with creative idea, great passion, emphasis on building native and hybrid mobile apps. Detail-oriented, adaptable and hard-working with 7+ years of experiences in developing mobile & web applications with contributing to lots of personal businesses and companies so far. I really enjoy working on cutting-edge projects and developing enabling new technologies in the hope that these will one day translate back to the real world and have a direct impact on our lives. I also enjoy being surrounded by brilliant people that share the vision of "technology for good" and I am truly humbled by their support. Meanwhile, I am excited by the ever-growing challenges I am faced with as my career unfolds, and keen to taking them on.

WORK EXPERIENCES

Full Stack Developer

Self-Employeed, *Houston, TX*

Nov 2021 – Present

Developing web and mobile applications using various technical stacks.
PHP(Laravel, Codeigniter, Wordpress), Node(Express) for the backend development and Vue.JS (Nuxt.JS), React.JS(Next.JS, Gatsby.JS) for the frontend development.
Android, Swift, React Native for the Mobile application development.

Senior Software Engineer

Havvi, *Northfield , Minnesota*

Feb 2021 – Nov 2021

- Designed database based on the project purpose on **Firebase** (**Cloud Firestore**)
- Built and tested UI for designated hardware
- Built Mobile frontend using **Expo**
- Built Serverless API and Firestore Event Handlers in Node.JS on Firebase function.
- Built Mobile application
  App Store
  Firebase Authentication (Anonymous, Email & Password, Apple, Google, Linking Anonymous with Real credential)
  Implemented Universal Link to share contents between customers, Scheduling, Push Notification using Expo notification.
  Data querying & paginating, sorting, filtering, weighted shuffling with 10+ factors for 4+ fields.
- Built a company website using **React.JS** and deploy it on Google Cloud App Engine.
  www.havvi.app
- Built admin panel for only fitness creators using React.JS, **Firebase Function**, **Node.JS** and deploy it on also Google Cloud **App Engine**.
- Built **Machine Learning** Algorithm to categorize the fitness videos.

Full Stack Developer

Cloudpin, *Atlanta, Georgia*

Jul 2020 – Mar 2021

- Developed Website using Next.js based on Typescript
  www.cloudpin.it
- Firebase Authentication and firebase react redux

- Deployed the Project on GCP using google cloud command line interface
- Integrated Google APIs to find nearby friends.
- Integrated Stripe client for user subscription
- Developed Mobile application using Expo
  App Store
- Built Stripe web hook and implemented Business Algorithms using Firebase function.
- Implemented Firebase Dynamic Link to share pin content between users.
- Add social share function to post images and Videos from the another app.
- Developed Backend API using Laravel.

Mobile Developer
Open House Marketing System, *Florida*

Feb 2019 – June 2020

- Develop UI using react-navigation 4, react-native-elements, material-ui, react-native-calendars, react-native-fast-image, react-native-webview, react-native-swipe-list-view.
- Various responsive UI implementation according to Device and/or Screen size.
- React Redux with redux-thunk & Handling user authentication with @react-native-community/async-storage.
- Built Rest API with PHP and API communication using axios.
- Upload/Download Images, Sign & Submit PDF to the server.

Software Engineer
SSP Engineering and Consulting, *Houston, Texas*

May 2017- Feb 2019

- Frontend and Backend development, JS libraries with JAVA.
- Using JAVA, AngularJS, and MySQL Server to design a Project-Timesheet, which facilitated in prope-timekeeping and invoicing. Also, HTML, CSS, jQuery, Bootstrap and JS Frameworks to complete the project.
- Experience in database programming with RDMS like MySQL and NoSQL like Firebase as well as developing SQL in JDBC and client server environments.
- Implementing Spring Framework on investment portfolio project web interface.
   www.sspinvestment.com
- SpringBoot to create Rest API's and expose it to frontend to consume service.
- Experience in working with GitHub for source code management and version control.
- Unit testing with test cases in JUnit, review of code for minimizing bugs.
- Proper communication with stakeholders to identify their needs and developing with agile development.
- Mobile development: Developed highly interactive and user-friendly native mobile apps with React-Native, Redux for app state, Node.js. Writing code to make reusable elements and proper usage of state and props to reduces crashes.
- Utilized multiple modules like react-navigation, react-native-firebase, react-redux, for state management and firestore database.
- Performed beta testing with Expo, TestFlight and Android Beta. Deployed to App Store and Google Play Store.
- Cookville #1 Stop, Hwy 31 App and Elevate Hair Salon.
   www.innovativeconstruction.us │ www.sspeng.com │ www.sspinvestment.com
- Proficient in visual design tools such as Adobe Photoshop, Illustrator, InDesign.
- Handled multiple development projects.

Business Analyst
SSP Engineering and Consulting, *Houston, Texas*

- Arrange meetings, communicate issues and logical solutions between technical team and sponsors, write BRDs and FRDs, track and report the status of project lifecycle (agile development)
- Gained experience on better writing skills on user stories, functional requirement and front-end design, improved communication skills, team skills, time management, working under pressure.

EDUCATION

BS, Software Engineering
Sam Houston State University, TX, USA   GPA: 3.05/4.00   May *2016*

SKILLS

- Languages:
  - **Frontend**
    JavaScript, HTML, CSS (Bootstrap, React.JS, Vue.JS, Tailwind CSS, Alpin.JS)
  - **Backend**
    PHP, Java, Python, Node.js, GraphQL (Laravel, Spring, Express, Apollo, Prisma)
  - **Database**
    MySQL, Firebase (Realtime Database, Firestore), PostgreSQL, MongoDB
  - **Mobile Development**
    Android(java), Swift, React Native
  - **Version Control**
    GitHub, Bitbucket, Gitlab
- **Server**
  NginX, Apache, Caddy
- **Tools**
  Docker, Postman
- **System**
  Windows, LINUX, Ubuntu, Microsoft Office Apps.
- **Cloud Services**
  - **AWS**
    EC2, S3, RDS, SNS, SMS, SQS, CloudFront, Amplify, Lambda.
  - **GCP**
    App Engine, Computer Engine, Firebase Storage, Firebase Crashlytics, Firebase Messaging, Firebase Remote Config.
- **CI/CD Dev Ops**
  Laravel Forge/Envoyer, CircleCi, Heroku.