

# Sonu Kumar Yadav



## Full Stack Developer

+91 9628407182    sonukryadav56@gmail.com    New Delhi, IN    www.github.com/sonukryadav  
www.linkedin.com/in/sonu-kumar-yadav-0a609b180/    https://sonukryadav.github.io/

### SUMMARY

9+ months experienced web and application development professional with a demonstrating capability in designing & maintaining software and website, cloud-based servers, etc. Adept at collaborating with a high-performing team of individuals as part of spearheading and facilitating the product-development life cycle and clients' requirements while monitoring timely delivery to ensure maximum client satisfaction.

### PROFESSIONAL EXPERIENCE

**Full Stack Developer** Sep '23 - Jan '24  
**Codegres (OPC) PVT LTD** Bengaluru, IN

#### Mobile Application Development - [Krisiyukta](#)

- Revolutionized communication & knowledge-sharing for 500+ farmers through **Krisiyukta**, a **React Native app** featuring chat, forums, & a knowledge base
- Enhanced application performance by 20% through monitoring response time, achieving improved user feedback scores, & utilizing **Sketch for user experience testing**

#### Integration of Key Features:

- Contributed to integrating the farmer ticket service feature into **Krisiyukta**, facilitating efficient communication with horticulturists
- Played a role in incorporating real-time data retrieval functionality from government **APIs**, enhancing the application's relevance and utility
- Assisted in implementing voice input functionality and other enhancements to elevate user experience and overall functionality of **Krisiyukta**

### INTERNSHIPS

**Full Stack Engineer** Jun '23 - Sep '23  
**Codegres (OPC) PVT LTD** Bengaluru, IN

#### Website development - [Codebuy.org](#)

- Led design input, coding expertise, & **project management** for the development of the websites within a small team of three developers
- Implemented new process resulting in efficiency gains & achieving **key performance indicator targets** by leveraging problem-solving abilities & specialized technical knowledge
- Revitalized UI design using Sketch to streamline workflows, refine navigation, & **boost user experience**, leading to heightened user satisfaction levels
- Drove a 20% increase in traffic by enhancing user experience & streamlining processes through **advanced tech stack integration** with EJS, Node.js, Express, Mongoose, MongoDB, & Stripe API

### SOFTWARE PROJECTS

- **Project 1: ViralHumans.com** | [GitHub](#) | [Live](#)
  - Developed an interactive **funny viral videos application** in an **agile environment**
  - Tech stack used: NextJS, Redux-Toolkit, JSON, HTML, CSS (module), JavaScript, AWS(Rout53, Amplify, S3, CloudFront, SES, EC2 and others), MongoDB, Nodejs, Express, Deployment, SEO and others
  - Incorporated advanced features such as infinite scrolling and seamless integration with platforms like YouTube, enhancing user interaction and content accessibility
- **Project 2: MusicHub** | [GitHub](#) | [Live](#)
  - Developed an innovative music streaming app with a rich feature set for enhanced user experience
  - Utilized a modern stack including React-Native (Bare), Redux-Toolkit, Firebase, Google Auth, Yoga layout, and ES6 JavaScript
  - Integrated Firebase for data storage and real-time synchronization, Google Auth for streamlined authentication, and APIs for expanded functionality

### KEY SKILLS

- **Software/Application Development & Maintenance** • **Website Development** • **Webpage Optimization**
- **Team Leadership** • **Agile Methodology** • **Managerial & System Support** • **Process Optimization** • **Coding**
- **Client Requirement** • **User Interaction** • **Debugging** • **Compliance** • **Application Design**

### TECHNICAL SKILLS

- **Frontend:** React, React-Native, NextJS, EJS, Expo, Redux, Redux-toolkit, HTML5, CSS, SASS
- **Backend, Databases & Cloud:** Nodejs, Express, Firebase, MongoDB, RESTful API, JSON, Postman AWS(S3, CloudFront, Lightsail, SES, Amplify, EC2, Route53, CodeDeploy),
- **Programming Languages and APIS:** JavaScript, Java, TypeScript, C
- **Tools and Environments:** VSCode, IntelliJ IDEA, Git/Github, Android Studio, Windows
- **Algorithm and Data Structures**

## CERTIFICATIONS

[Backend Development & APIs](#) • [Programming in Java](#) • [Intro to Industry 4.0 & IoT](#) • [Speaking Effectively](#)  
• [Emotional Intelligence](#) • [Enhancing Soft Skills & Personality](#) • [Business English Certificate \(B1\)](#)

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## EDUCATION

### Mobile & Web App Development

Apr '22 - Mar '23

#### Masai School

Bengaluru, IN

- Received training in DSA, Technical and Soft Skills.
- Completed projects for mobile and web development

### Bachelor of Technology

Apr '18 - Mar '22

#### Dr. A.P.J. Abdul Kalam Technical University

Lucknow, U.P. IN

- Division Awarded - 1st division with distinction
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