

# Amruth Krishna A

Backend Developer

## CONTACT ME

📞 9481851268

✉ [amruthkrishnaa@gmail.com](mailto:amruthkrishnaa@gmail.com)

🌐 <https://shorturl.at/xzIT5>

🌐 <https://shorturl.at/bvyD4>

📍 Dakshina  
kannada,Manglore,  
Karnataka

🔗 [Javascript certification](#)

## EDUCATION

### Bachelor's of computer Application

Alva's college,Moodbidire 83%

### Sharpener Tech

Backend developer Intern

## SKILLS

- Node.js
- Express.js
- TypeScript
- MongoDB
- Mysql
- postgresSQL
- HTML/CSS
- AWS
- Git/Github
- Nginx
- DSA
- Redis

## HOBBIES

- Cricket
- Story writing
- Problem solving

## LANGUAGES

- English
- Hindi
- Kannada

Results-oriented and versatile backend developer with a strong proficiency in **Node.js**, **Express.js**, **NoSQL** and **MySQL** databases. Skilled in designing and implementing **RESTful APIs**, optimizing database performance, and ensuring seamless integration between front-end and back-end systems.

🔗 [https://amruth-111.github.io/portfolio\\_amruth.github.io/](https://amruth-111.github.io/portfolio_amruth.github.io/)

## PROJECTS

### Expense Tracker

🔗 [Github link](#)

Technologies and Database: **Node.js**, **HTML**, **CSS**, **Express**, **MongoDB**.

- **Features:** Implemented the capability for users to add,delete,edit their expenses when needed.Authentication and encryption done using JWT and bcrypt respectively.
- Integrated the Razorpay as payment gateway and sendinblue for reset password link.
- Premium features where users can download their expenses and access a leaderboard.
- Utilised AWS S3 to securely store and manage expense files for download.
- Implemented pagination functionality.
- Deployed in AWS using EC2 with Nginx, RDS, and PM2 .

### Group-chat app

🔗 [Github link](#)

Technologies and Database: **Node.js**, **HTML**, **CSS**, **Express**,**MySQL**,**Socket.io**.

- **Features:** Developed a multigroup chat feature that allows users to create and join multiple groups.Authentication and encryption done using JWT and bcrypt respectively.
- Implemented real-time chat functionality,
- As an admin, you have the authority to add/remove members from groups and create new groups.Deployed in AWS using EC2 with Nginx, RDS, and PM2 .
- Integrated a real-time chat feature using a socket API,

### E-commerce website

🔗 [Github link](#)

Technologies and Database: **Node.js**, **HTML**, **CSS**, **Express**, **MongoDB**.

- **Features:** Utilizes bcrypt and JWT for robust password encryption and user authentication.
- Admin can add, delete, and update products and categories, providing full control over the inventory.
- Implements Multer to enable easy and secure image uploads for products, enhancing the visual appeal of the website.
- Users can place orders for products, facilitating seamless e-commerce transactions.

### weather-app

🔗 [Github link](#)

Technologies: **Node.js**, **HTML**, **CSS**, **Javascript**.

**Features:**

- Used OpenWeatherMap API.
- Deployed on GitHub Pages for easy access and sharing.
- Fetch API to get weather data,updating dynamic UI.

### QR-code generator

🔗 [Github link](#)

Technologies : **Node.js**, **HTML**, **CSS**, **Javascript**.

**Features:** Integrated **QR code generator API** to create QR codes dynamically.

- Users input text, and the app generates **downloadable** QR codes.
- Hosted on GitHub Pages for easy sharing and access.

### Live crypto price

🔗 [Github link](#)

Technologies : **Node.js**, **HTML**, **CSS**, **Javascript**.

**Features:** Up-to-the-moment prices for selected cryptocurrencies from **Binance API**.

- Accessible anytime, anywhere to stay informed about the crypto market.
- Real-time updates to keep users informed about market changes.