

```
// =====  
  
// GenIA™ Backend Server - by Claude  
  
// Pentru Raluca - Railway Deployment  
  
// =====  
  
  
const express = require('express');  
  
const cors = require('cors');  
  
  
const app = express();  
  
const PORT = process.env.PORT || 3000;  
  
  
// CORS - permite toate site-urile  
  
app.use(cors());  
  
app.use(express.json());  
  
  
// Health check endpoint  
  
app.get('/', (req, res) => {  
  
    res.json({  
  
        status: 'online',  
  
        message: 'GenIA™ Backend Server - Running ✓',  
  
        timestamp: new Date().toISOString()  
  
    });  
  
});  
  
  
// Endpoint principal pentru chat
```

```
app.post('/api/chat', async (req, res) => {
  try {
    const { messages, system } = req.body;

    // Verifică dacă există cheia API în environment
    const CLAUDE_API_KEY = process.env.CLAUDE_API_KEY;

    if (!CLAUDE_API_KEY) {
      return res.status(500).json({
        error: 'Server configuration error',
        message: 'Claude API key not configured on server'
      });
    }

    // Verifică dacă avem mesaje
    if (!messages || !Array.isArray(messages)) {
      return res.status(400).json({
        error: 'Invalid request',
        message: 'Messages array is required'
      });
    }

    // Call către Claude API
    const response = await fetch('https://api.anthropic.com/v1/messages', {
      method: 'POST',
      headers: {
        'Content-Type': 'application/json',
      }
    });

    res.json(response);
  } catch (error) {
    console.error(error);
    res.status(500).json({
      error: 'Internal server error'
    });
  }
});
```

```
'x-api-key': CLAUDE_API_KEY,  
'anthropic-version': '2023-06-01'  
,  
body: JSON.stringify({  
  model: 'claude-sonnet-4-20250514',  
  max_tokens: 1500,  
  system: system || 'You are a helpful assistant.',  
  messages: messages  
})  
});  
  
if (!response.ok) {  
  const errorData = await response.text();  

```

```
        error: 'Internal server error',
        message: error.message
    });
}

});

// Start server

app.listen(PORT, () => {
    console.log(`🚀 GenIA™ Backend Server running on port ${PORT}`);
    console.log(`❗ Health check: http://localhost:${PORT}/`);
    console.log(`👤 Chat endpoint: http://localhost:${PORT}/api/chat`);
    console.log(`✅ CORS enabled for all origins`);
    console.log(`🔑 API Key configured: ${process.env.CLAUDE_API_KEY ? 'YES ✓' : 'NO ✗'}`);
});
```